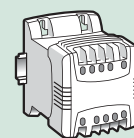


Control and signalling transformers, terminals, crimping tools and marking systems.

Transformers, power supplies



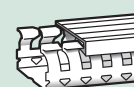
P. 150
Control and signalling transformers (AC)

Connection

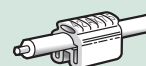


P. 158
Viking 3 terminal blocks selection chart

Cabling components, marking system



P. 176
Transcab™ and LINA slotted duct



P. 182
Memocab marking system for wiring



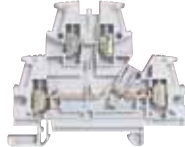
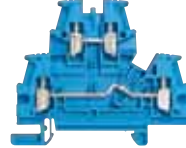
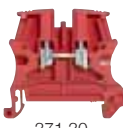
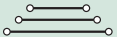
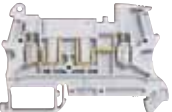
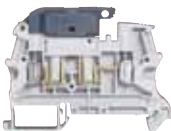
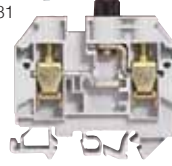
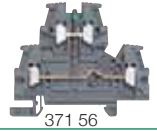
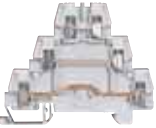
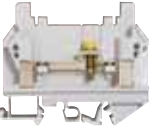
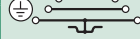
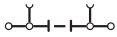
Viking 3 terminal blocks (P. 162)



Starfix ferrules and crimping tools (P. 178)

Viking™ 3 terminal blocks with screw connection and accessories

For copper cable

			ELECTRICAL FUNCTION			
 371 61  371 63  371 64  371 66  371 69  371 68  371 00  371 08  371 20  371 30	Connecting (p. 162)	1 connection - 1 entry/1 outlet				
		1 connection - 2 entries/2 outlets				
		2 connections on 2 levels				
		3 connections on 3 levels				
 371 71  371 76  371 78  371 79	For protection conductor (p. 162)	1 connection - 1 entry/1 outlet - metal base				
		1 connection - 1 entry/1 outlet - plastic base ⁽¹⁾				
		1 connection - 2 entries/2 outlets - metal base				
 371 80  371 81  371 84  371 86  371 87	Disconnect (p. 163)	1 connection	Open (to be equipped)			
			For fuse cartridge 5 x 20 with handle lever			
			For fuse cartridge 5 x 20 with handle lever + blown fuse indicator			
			For neutral circuit with handle lever			
			For standard circuit	With handle lever		
				With mini lever		
			For circuit not broken	With handle lever		
				With mini lever		
			For fuse cartridge 5 x 20 with screwed plug			
			For fuse cartridge 6.3 x 32 with screwed plug			
 371 53  371 56	Function blocks (p. 163)	1 connection	Modular			
			Diode carrier 1N4007			
		2 connections on 2 levels	Diode carrier 1N4007			
			With voltage presence LED			
 371 51  371 52  371 92	For sensor and actuator (p. 163)	3 connections on 3 levels	Sensor			
			Actuator			
	PNE (p. 163)		Phase/Neutral/Earth			
		Measurement (p. 163)	1 connection	Disconnect for measuring circuit		

(1) Can be used for protection conductor inside class II equivalent assemblies
 (2) Blown fuse indicator 12/24/48 V~/. Cat.No 375 24 or 110/250 V~/. Cat.No 375 25
 (3) Or end stop Cat.No 375 10

(4) Upper level
 (5) Lower level only
 (6) Lower and intermediate levels

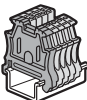
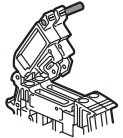
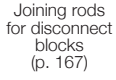
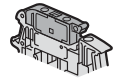
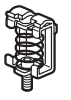
	TERMINAL BLOCKS				INSULATION		EQUIPOTENTIAL LINK					PROTECTION		MEASURE- MENT	ASSOCIATED PRODUCTS
	Nominal cross-section (mm²)	Pitch (mm)	Colour	Cat. No.	End cap	Separation and insulation divider	Comb for 2 blocks, auto. front	Comb for 3 blocks, auto. front	Comb for 10 blocks, auto. front	Comb for 12 blocks, side	Bar for 12 blocks, front	Single pole screen	Cut to length screen	Test socket	
	2.5	5	371 60	371 20	375 50 ^(a)	375 60	375 02		375 01			375 65	375 68	375 27	 End stops (p. 166)
			371 00												
			371 20												
			371 30												
	4	6	371 61	371 21	375 50 ^(a)	375 60	375 05		375 04			375 65	375 68	375 27	
			371 01												
			371 21												
			371 31												
	6	8	371 77	371 22	375 50 ^(a)	375 60	375 08	375 07				375 66	375 68	375 27	
			371 62												
	10	10	371 02	371 23	375 50 ^(a)	375 60					375 40	375 66	375 68	375 75	Label holder for end stop (p. 166)
			371 63												
	16	12	371 03	371 24	375 51	375 61					375 42	375 67	375 69	375 76	
			371 64												
	35	15	371 04	371 25	375 51	375 61					375 44	375 67	375 69	375 76	
			371 65												
	70	22	371 05	371 26	built-in										
			371 66												
	4	6	371 06	371 27	375 52	375 62	375 05		375 04					375 27	 Handle lever mini lever (p. 167)
			371 69												
	2.5	5	371 67	371 28	375 53	375 63	375 02		375 01					375 27 ⁽⁴⁾	
			371 07												
	4	6	371 68	371 29	375 53	375 63	375 05		375 04					375 27 ⁽⁴⁾	
			371 08												
	2.5	5	371 51	371 30	375 54	375 54	375 02 ⁽⁴⁾		375 01 ⁽⁴⁾	375 46 ⁽⁶⁾ 375 47 ⁽⁶⁾				375 27 ⁽⁴⁾	
	2.5	5	371 70	371 31	375 50 ^(a)										 Joining rods for disconnect blocks (p. 167)
	4	6	371 71												
	6	8	371 72												
	10	10	371 73												
	16	12	371 74	371 32	375 51										
	35	15	371 75												
	35	15	371 76												
	4	6	371 77	371 33	375 50 ^(a)	375 60	375 05		375 04			375 65	375 68		
	6	8	371 78	371 34	375 50 ^(a)	375 60	375 08	375 07				375 66	375 68		
	4	6	371 79	371 35	375 52										
	2.5	6	371 80	371 36	375 55	375 62	375 05		375 04					375 27	 Blown fuse indicators (p. 167)
371 81															
371 81 + 375 24/25 ^(a)															
371 82															
371 83															
371 84			375 55		375 62	375 05		375 04				375 27			
371 85			375 55		375 62	375 05		375 04							
371 86			375 55		375 62	375 05		375 04				375 27			
	10	12	371 87	371 37	375 56										
			371 88												
	2.5	5	371 53	371 38	375 55		375 02		375 01					375 27	 Shielding (p. 167)
			371 54												
	4	6	371 55	371 39	375 53	375 63	375 05		375 04					375 27 ⁽⁴⁾	
			371 56												
	2.5	5	371 56	371 40	375 53	375 63	375 05 ^(a)		375 04 ^(a)						
			371 51												
	2.5	5	371 52	371 41	375 54	375 54	375 02 ⁽⁴⁾		375 01 ⁽⁴⁾	375 46 ⁽⁶⁾ 375 47 ⁽⁶⁾				375 27 ⁽⁴⁾	
	4	8	371 92	371 42	375 57									375 77	 CAB 3 (p. 180)

Viking™ 3 terminal blocks with spring connection and accessories

For copper cable

Approvals (p. XX)				ELECTRICAL FUNCTION	
372 60 372 61 372 64 372 40 372 69 372 68 372 02 372 47 372 21 372 42	Connecting (p. 164)	1 connection - 2 wires - 1 entry/1 outlet			
		1 connection - 3 wires - 1 entry/2 outlets			
		1 connection - 4 wires - 2 entries/2 outlets			
		2 connections - 4 wires - 2 levels			
372 70 372 71 372 72 372 12	For protection conductor (p. 164)	1 connection - 2 wires - 1 entry/1 outlet - metal base			
		1 connection - 3 wires - 1 entry/2 outlets - metal base			
		1 connection - 4 wires - 2 entries/2 outlets - metal base			
372 80 372 82 372 83 372 84	Disconnect (p. 165)	1 connection 2 wires	Open (to be equipped)		
			For fuse cartridge 5 x 20 with handle lever		
			For fuse cartridge 5 x 20 with handle lever + blown fuse indicator		
			For neutral circuit with handle lever		
			For standard circuit	With handle lever	
				With mini lever	
			For circuit not broken	With handle lever	
				With mini lever	
372 54	Function blocks (p. 165)	1 connection 4 wires 2 entries/2 outlets	Diode carrier 1N4007		
		2 connections 4 wires 2 levels	Diode carrier 1N4007		
			With voltage presence LED		

(1) Blown fuse indicator 12/24/48V~/~ Cat.No 375 24 or 110/250V~/~ Cat.No 375 25, (2) Lower level only, (3) Upper level only

	TERMINAL BLOCKS				INSULATION		EQUIPOTENTIAL LINK			MEASUREMENT	ASSOCIATED PRODUCTS
	Nominal cross-section (mm²)	Pitch (mm)	Colour	Cat. No.	End cap	Separation and insulation divider	Comb for 2 blocks	Comb for 3 blocks	Comb for 10 blocks	Test socket	
	4	5		372 60	375 86	375 95	375 02		375 01	375 27	 End stops (p. 166)
				372 00							
				372 20							
	4	6		372 61	built-in	375 95	375 05		375 04	375 27	 Label holder for end stop (p. 166)
				372 01							
				372 21							
	6	8		372 62	built-in		375 08	375 07		375 27	
				372 02							
	10	10		372 63	built-in		375 82				
				372 03							
	16	12		372 64	built-in		375 85				
				372 04							
	4	5		372 40	375 87	375 95	375 02		375 01	375 27	 Handle lever mini lever (p. 167)
				372 41							
				372 42							
	4	6		372 43	built-in	375 95	375 05		375 04	375 27	
				372 44							
	4	5		372 46	375 88	375 95	375 02		375 01	375 27	
				372 47							
	4	6		372 69	built-in		375 05		375 04	375 27	
				372 09							
	4	5		372 67	375 89	375 96	375 02		375 01	375 27 ⁽²⁾	 Blown fuse indicators (p. 167)
				372 07							
	4	6		372 68	built-in	375 96	375 05		375 04	375 27 ⁽²⁾	
				372 08							
	4	5		372 70	375 86						 Joining rods for disconnect blocks (p. 167)
	4	6		372 71	built-in						
	6	8		372 72							
	10	10		372 73							
	16	12		372 74							
	4	5		372 10	375 87						 Blown fuse indicators (p. 167)
	4	6		372 11	built-in						
	4	5		372 12	375 88						
	4	6		372 79	built-in						
	2.5	6		372 80	375 90		375 05		375 04	375 27	 Shielding (p. 167)
			372 81	375 90		375 05		375 04			
			372 81+ 375 24/25 ⁽¹⁾								
			372 82								
			372 83								
				372 84	375 90		375 05		375 04	375 27	
				372 85	375 90		375 05		375 04		
				372 86	375 90		375 05		375 04	375 27	
	4	5		372 54	375 88	375 95	375 02		375 01		 CAB 3 (p. 180)
372 55				375 89	375 96	375 02		375 01			
372 56				375 89	375 96	375 02 ⁽²⁾		375 01 ⁽²⁾			

Viking™ 3 terminal blocks with screw connection



Technical characteristics (p. 168)
 Approvals (p. 168)

Used to make the electrical connection between 2 rigid or flexible copper wires. 2 areas for bridging combs for alternating equipotential connection up to 8 pitch. For rails depth 15 mm, EN 60715 depth 7.5 mm and 15 mm

Pack Cat. No. Connecting

Grey for standard circuit, blue for neutral conductor, orange for circuit not broken by the master isolating device, red for special circuits (safety, protected, etc)



		1 connection - 1 entry/1 outlet				
		Colour	Nominal cross-section (mm²)	Capacity Rigid wire (mm²)	Flexible wire (mm²)	Pitch (mm)
60	371 60	Grey	2.5	0.25 to 4	0.25 to 2.5	5
60	371 00	Blue				
60	371 20	Orange				
60	371 30	Red				
50	371 61	Grey	4	0.25 to 6	0.25 to 4	6
50	371 01	Blue				
50	371 21	Orange				
50	371 31	Red				
40	371 62	Grey	6	0.5 to 10	0.25 to 6	8
40	371 02	Blue				
30	371 63	Grey	10	1.5 to 16	2.5 to 10	10
30	371 03	Blue				
20	371 64	Grey	16	1.5 to 25	4 to 16	12
20	371 04	Blue				
20	371 65	Grey	35	2.5 to 50	4 to 35	15
20	371 05	Blue				
10	371 66 ⁽¹⁾	Grey	70	25 to 95	16 to 70	22
1 connection - 2 entries/2 outlets						
25	371 69	Grey	4	0.25 to 6	0.25 to 4	6
25	371 09	Blue				
2 connections on 2 levels						
60	371 67	Grey	2.5	0.25 to 4	0.25 to 2.5	5
60	371 07	Blue				
60	371 68	Grey	4	0.25 to 6	0.25 to 4	6
60	371 08	Blue				
3 connections on 3 levels						
50	371 51 ⁽²⁾	Grey	2.5	0.25 to 4	0.25 to 2.5	5

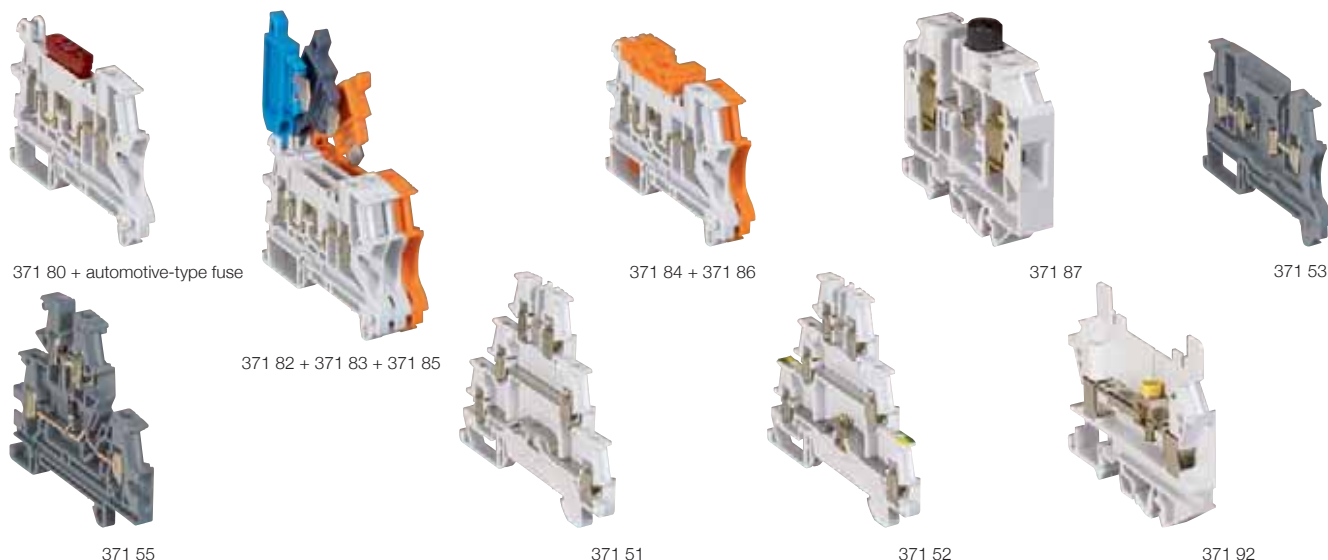
Pack Cat. No. For protection conductor

		1 connection - 1 entry/1 outlet - metal base				
		Screwless fixing on rail up to 10 mm pitch PEN from 10 mm ²				
		Nominal cross-section (mm ²)	Capacity		Pitch (mm)	
	Colour		Rigid wire (mm ²)	Flexible wire (mm ²)		
60	371 70	2.5	0.25 to 4	0.25 to 2.5	5	
50	371 71	4	0.25 to 6	0.25 to 4	6	
40	371 72	6	0.5 to 10	0.25 to 6	8	
30	371 73	10	1.5 to 16	2.5 to 10	10	
10	371 74	16	1.5 to 25	4 to 16	12	
10	371 75	35	2.5 to 50	4 to 35	15	
1 connection - bare block - metal base						
10	371 76	-	35	2.5 to 50	4 to 35	15
1 connection - 2 entries/2 outlets - metal base						
Screwless fixing on rail						
50	371 79	Green/yellow	4	0.25 to 6	0.25 to 4	6
1 connection - 1 entry/1 outlet - plastic base						
Can be used for protection conductor inside class II equivalent assemblies						
50	371 77	Green	4	0.25 to 6	0.25 to 4	6
40	371 78	Green	6	0.5 to 10	0.25 to 6	8
PNE - Phase/Neutral/Earth						
3 connections on 3 levels - metal base						
Green/yellow marking for the lower level Screwless fixing on rail						
		Nominal cross-section (mm ²)	Capacity		Pitch (mm)	
	Colour		Rigid wire (mm ²)	Flexible wire (mm ²)		
50	371 52	Grey	2.5	0.25 to 4	0.25 to 2.5	5

(1) Built-in end cap
(2) Rigid wire capacity: 2.5 mm² max. with equipotential bridging comb

CAB3 marking system (p. 180)

Viking™ 3 terminal blocks with screw connection (continued)



Technical characteristics (p. 169)
Approvals (p. 169)

Used to make the electrical connection between 2 rigid or flexible copper wires
2 areas for bridging combs for alternating equipotential connection up to 8 pitch
For rails depth 15 mm, EN 60715 depth 7.5 mm and 15 mm

Pack Cat. No. Disconnect terminal blocks 1 connection

		Disconnection by means of blade type lever, handle lever or mini lever (with tool)				
		Open (to be equipped)				
		Can take a blade-type automotive fuse or a miniature circuit-breaker, or blade type levers				
		Cat. No. 375 15/16/17/18				
			Nominal cross-section (mm²)	Capacity		Pitch (mm)
		Colour		Rigid wire (mm²)	Flexible wire (mm²)	
20	371 80	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
		For fuse cartridge 5 x 20 with handle lever				
20	371 81	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
		For neutral circuit with blue handle lever				
20	371 82	Grey/blue	2.5	0.25 to 2.5	0.25 to 2.5	6
		For standard circuit with handle lever				
20	371 83	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
		For standard circuit with mini lever				
20	371 84	Grey	2.5	0.25 to 2.5	0.25 to 2.5	6
		For circuit not broken with handle lever				
		Circuit not broken by the master isolating device				
20	371 85	Orange	2.5	0.25 to 2.5	0.25 to 2.5	6
		For circuit not broken with mini lever				
		Circuit not broken by the master isolating device				
20	371 86	Orange	2.5	0.25 to 2.5	0.25 to 2.5	6
		For cartridge 5 x 20 with screwed plug				
20	371 87	Grey	10	0.25 to 16	0.25 to 10	12
		For cartridge 6.3 x 32 with screwed plug				
20	371 88	Grey	10	0.25 to 16	0.25 to 10	12

Blade type levers, joining rods and blown fuse indicators (p. 167)

New Starfix crimping tools (p. 178)



Accessories (p. 166)

Pack Cat. No. Function blocks

		1 connection - modular				
		Component connected with screws				
		Colour	Nominal cross-section (mm²)	Rigid wire (mm²)	Capacity Flexible wire (mm²)	Pitch (mm)
20	371 53	Grey	2.5	0.25 to 4	0.25 to 2.5	5
		1 connection - diode carrier				
20	371 54	Grey	2.5	0.25 to 4	0.25 to 2.5	5
		2 connections on 2 levels - diode carrier				
60	371 55	Grey	4	0.25 to 6	0.25 to 4	6
		2 connections on 2 levels - with LED				
		Voltage presence indicator (12/24V. and)				
60	371 56	Grey	4	0.25 to 6	0.25 to 4	6

For sensors and actuators

For connecting sensors (Cat. No. 371 51) or actuators (Cat.No. 371 52), and their shared power supply unit using equipotential bridging comb Cat. No. 375 46/47 (wiring principle p. 169)

		3 connections on 3 levels - for sensor				
		Colour	Nominal cross-section (mm²)	Rigid wire (mm²)	Capacity Flexible wire (mm²)	Pitch (mm)
50	371 51 (1)	Grey	2.5	0.25 to 4	0.25 to 2.5	5
		3 connections on 3 levels - for actuator				
		Green/yellow marking for the lower level				
		Metal base. Screwless fixing on rail				
50	371 52 (1)	Grey	2.5	0.25 to 4	0.25 to 2.5	5

Disconnect for measurement

		1 connection				
		With its accessories, allows intervention (measurements, maintenance, etc) on a current, voltage and power measuring circuit by keeping the current transformer secondary circuit closed				
		Colour	Nominal cross-section (mm²)	Rigid wire (mm²)	Capacity Flexible wire (mm²)	Pitch (mm)
25	371 92	Grey	4	0.25 to 4	0.25 to 4	8

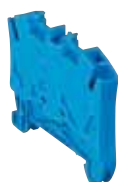
Accessories (p. 166 - 167)

(1) Rigid wire capacity: 2.5 mm² max with equipotential bridging comb

Viking™ 3 terminal blocks with spring connection



372 60 + 372 00 + 372 20



372 01



372 21



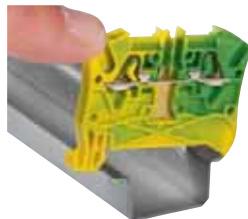
372 63



372 40



Automatic insertion of flexible wire with ferrule cap or rigid wire up to pitch of 6 mm



372 70
Automatic fixing on rail



372 79

Technical characteristics (p. 170)

Screwless connection system, stainless steel spring type

Used to make the electrical connection between 2 rigid copper wires, or flexible copper wires with or without ferrules (p. 178)

Direct tool-free insertion of a rigid wire or flexible wire with ferrule, up to 6 mm pitch

2 areas for bridging combs for alternating equipotential connection

For rails depth 15 mm, EN 60715 depth 7.5 mm and 15 mm

Pack	Cat. No.	Connecting					
		Grey for standard circuit, blue for neutral conductor, orange for circuit not broken by the master isolating device					
		1 connection - 2 wires - 1 entry/1 outlet					
			Nominal cross-section (mm²)	Rigid wire (mm²)	Flexible wire (mm²)	Flexible wire with ferrule (mm²)	Pitch (mm)
60	372 60	Grey					
60	372 00	Blue	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 20	Orange					
50	372 61 ⁽¹⁾	Grey					
50	372 01 ⁽¹⁾	Blue	4	0.5 to 6	0.5 to 4	0.5 to 4	6
50	372 21 ⁽¹⁾	Orange					
50	372 62 ⁽¹⁾	Grey					
50	372 02 ⁽¹⁾	Blue	6	0.5 to 6	0.5 to 6	0.5 to 6	8
40	372 63 ⁽¹⁾	Grey					
40	372 03 ⁽¹⁾	Blue	10	0.75 to 10	0.75 to 10	0.75 to 10	10
10	372 64 ⁽¹⁾	Grey					
10	372 04 ⁽¹⁾	Blue	16	4 to 16	4 to 16	4 to 16	12
		1 connection - 3 wires - 1 entry/2 outlets					
60	372 40	Grey					
60	372 41	Blue	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 42	Orange					
50	372 43 ⁽¹⁾	Grey					
50	372 44 ⁽¹⁾	Blue	4	0.5 to 6	0.5 to 4	0.5 to 4	6
		1 connection - 4 wires - 2 entries/2 outlets					
60	372 46	Grey					
60	372 47	Blue	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
50	372 69 ⁽¹⁾	Grey					
50	372 09 ⁽¹⁾	Blue	4	0.5 to 6	0.5 to 4	0.5 to 4	6
		2 connections - 4 wires - 2 levels					
60	372 67	Grey					
60	372 07	Blue	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
50	372 68 ⁽¹⁾	Grey					
50	372 08 ⁽¹⁾	Blue	4	0.5 to 6	0.5 to 4	0.5 to 4	6

Pack	Cat. No.	For protection conductor					
		Metal base Screwless fixing on rail PEN from 10 mm²					
		1 connection - 2 wires - 1 entry/1 outlet					
			Nominal cross-section (mm²)	Rigid wire (mm²)	Flexible wire (mm²)	Flexible wire with ferrule (mm²)	Pitch (mm)
60	372 70	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
50	372 71 ⁽¹⁾	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6
25	372 72 ⁽¹⁾	Green/yellow	6	0.5 to 6	0.5 to 6	0.5 to 6	8
20	372 73 ⁽¹⁾	Green/yellow	10	0.75 to 10	0.75 to 10	0.75 to 10	10
15	372 74 ⁽¹⁾	Green/yellow	16	4 to 16	4 to 16	4 to 16	12
		1 connection - 3 wires - 1 entry/2 outlets					
40	372 10	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
30	372 11 ⁽¹⁾	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6
		1 connection - 4 wires - 2 entries/2 outlets					
40	372 12	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
30	372 79 ⁽¹⁾	Green/yellow	4	0.5 to 6	0.5 to 4	0.5 to 4	6

CAB 3 marking system (p. 180)

Blade type levers, joining rods and blown fuse indicators (p. 167)

(1) Built-in end cap

Viking™ 3 terminal blocks with spring connection (continued)



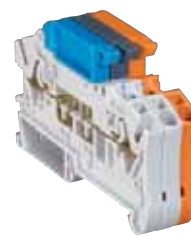
372 80 with automotive-type fuse



372 81 open



372 81 with blown fuse indicator



372 82 + 372 83 + 372 85



372 84



372 54



Technical characteristics (p. 170)

Screwless connection system, stainless steel spring type
Used to make the electrical connection between 2 rigid copper wires, or flexible copper wires with or without ferrules
Direct tool-free insertion of a rigid wire or flexible wire with ferrule, up to 6 mm pitch
2 areas for bridging combs for alternating equipotential connection
For rails depth 15 mm, EN 60715 depth 7.5 mm and 15 mm

Pack	Cat. No.	Disconnect terminal blocks 1 connection - 2 wires					
		Disconnection by means of blade type lever, handle lever or mini lever (with tool)					
		Open (to be equipped)					
		Can take a blade-type automotive fuse or a miniature circuit-breaker or blade type levers					
		Cat. No. 375 15/16/17/18					
		Colour	Nominal cross-section (mm ²)	Rigid wire (mm ²)	Capacity Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)	Pitch (mm)
20	372 80	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
20	372 81	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
20	372 82	Grey/blue	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
20	372 83	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
20	372 84	Grey	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
20	372 85	Orange	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6
20	372 86	Orange	2.5	0.5 to 2.5	0.5 to 2.5	0.5 to 2.5	6



Accessories (p. 166)

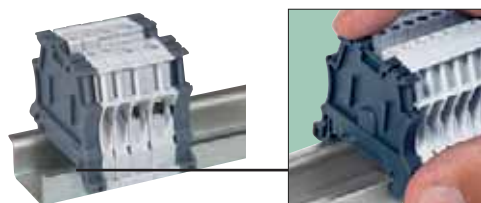
Pack	Cat. No.	Function blocks					
		1 connection - 4 wires - 2 entries/2 outlets - diode carrier					
		Colour	Nominal cross-section (mm ²)	Rigid wire (mm ²)	Capacity Flexible wire (mm ²)	Flexible wire with ferrule (mm ²)	Pitch (mm)
60	372 54	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 55	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5
60	372 56	Grey	4	0.5 to 6	0.5 to 4	0.5 to 2.5	5

Accessories (p. 166 - 167)
New Starfix crimping tools (p. 178)



Starfix crimping tools (p. 178)

Accessories for Viking™ 3 terminal blocks

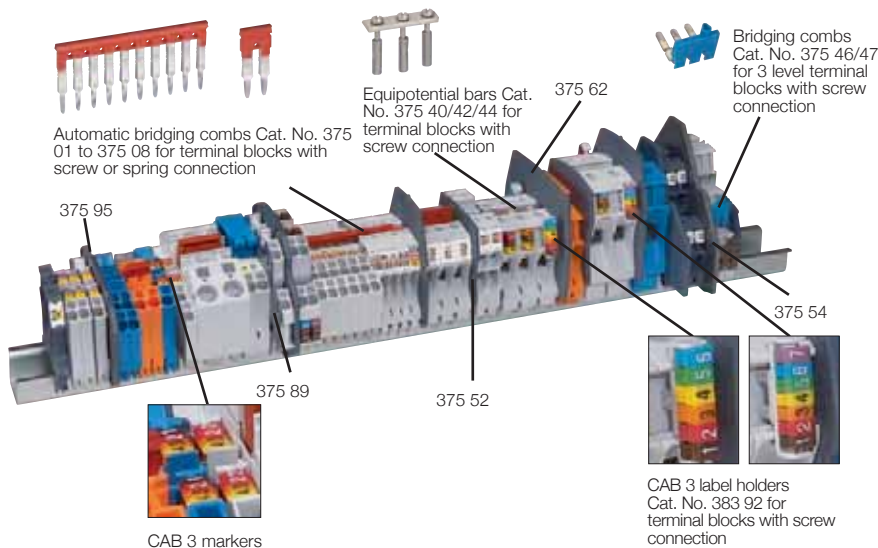


End stop 375 10, screwless mounting



375 11 with label holder 395 96

375 12 with CAB 3 labelling



Automatic bridging combs Cat. No. 375 01 to 375 08 for terminal blocks with screw or spring connection

Equipotential bars Cat. No. 375 40/42/44 for terminal blocks with screw connection

Bridging combs Cat. No. 375 46/47 for 3 level terminal blocks with screw connection

375 95

375 89

375 52

375 54

CAB 3 markers

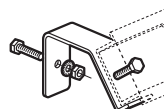
CAB 3 label holders Cat. No. 383 92 for terminal blocks with screw connection



Technical characteristics (p. 171)

Pack Cat. No. Rails for cutting to length

		Length 2 metres
10	374 02	G32 Section EN 60715
10	374 04	EN 60715 depth 7.5 mm
10	374 07	depth 15 mm
10	477 22	depth 7.5 mm with oblong holes



10 394 49 45° mounting bracket

Set of 2 supports for tilting a rail at an angle of 45°
Supplied with 4 x M6 screws, nuts and washers

End stops

Accept CAB 3 markers

Automatic 6 mm pitch

Screwless mounting
For rails depth 15 mm and EN 60715 depth 7.5 mm and 15 mm
Accepts label holder Cat. No. 395 96
Acts as end cap for screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10 mm pitch

8 mm pitch

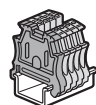
For rails depth 15 mm and EN 60715 depth 7.5 mm and 15 mm
Accepts label holder Cat. No. 395 96

10 mm pitch

For rails depth 15 mm and EN 60715 depth 7.5 mm (except for rail fixed on plate) and 15 mm
For supporting protection or shielding bar:
- Brass bar Cat. No. 373 00/01
- Copper bar 12 x 4 mm with clamps Cat. No. 373 02
- IP 2X terminal block with flat steel bar 12 x 2 mm Cat. No. 048 19
- Copper bar 12 x 4 mm Cat. No. 373 49 or 373 89
- Shielding bar 10 x 3 mm Cat. No. 375 34

12 mm pitch

For rails EN 60715, depth 15 mm and EN 60715 depth 7.5 mm and 15 mm
After cutting out the upper divider, can be labelled using Duplix label holder Cat. No. 384 98



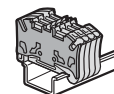
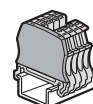
Identification accessories

20	395 96	Transparent label holder with variable angle Fixing on end stops Cat. No. 375 10/11 Supplied with label 32 x 9.5 mm Can take label Cat. No. 395 97
20	395 97	Label for engraving 28 x 9.5 mm For label holder Cat. No. 395 96, Flexible ABS White background, black engraving
10	395 98	Black felt tip pen for permanent marking



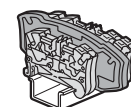
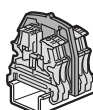
Pack Cat. No. End caps

		Grey
		For screw terminal blocks
100	375 50	1 entry/1 outlet 5, 6, 8 and 10 mm pitch
20	375 51	1 entry/1 outlet 12 and 15 mm pitch
20	375 52	2 entries/2 outlets
20	375 53	2 levels
20	375 54	3 levels
20	375 55	Disconnect type 6 mm pitch and function blocks 5 mm pitch
20	375 56	Disconnect type fuse cartridge 5 x 20 and 6.3 x 32 with screwed plug
10	375 57	Disconnect for measurement
		For spring terminal blocks with 5 mm pitch
		Allows the block to become 6 mm pitch and take a flexible wire fitted with a ferrule 4 mm ²
50	375 86	1 entry/1 outlet
50	375 87	1 entry/2 outlets
20	375 88	2 entries/2 outlets
20	375 89	2 levels
		For spring terminal blocks with 6 mm pitch
20	375 90	Disconnect type



Separation and insulation dividers

		Grey
		For screw terminal blocks
20	375 60	1 entry/1 outlet 5, 6, 8 and 10 mm pitch
10	375 61	1 entry/1 outlet 12 and 15 mm pitch
10	375 62	2 entries/2 outlets and disconnect type 6 mm pitch
10	375 63	2 levels
20	375 64	3 levels
		For spring terminal blocks
10	375 95	1 entry/1 outlet, 1 entry/2 outlets and 2 entries/2 outlets 5 and 6 mm pitch
10	375 96	2 levels



Equipotential bridging accessories

Bridging combs for screw and spring terminal blocks

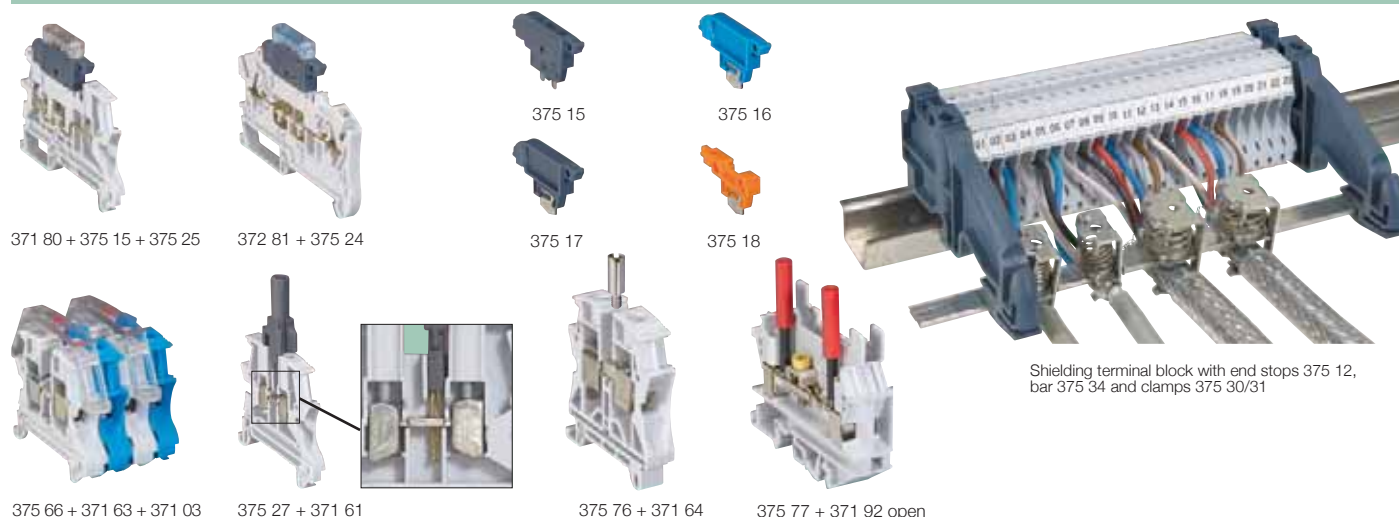
Front mounting (automatic insertion), screwless
Isolated and separable. Consecutive or alternating connection. Red

20	375 01 ⁽¹⁾	For 10 blocks with 5 mm pitch
50	375 02 ⁽¹⁾	For 2 blocks with 5 mm pitch
20	375 04 ⁽²⁾	For 10 blocks with 6 mm pitch
50	375 05 ⁽²⁾	For 2 blocks with 6 mm pitch
20	375 07 ⁽³⁾	For 3 blocks with 8 mm pitch
20	375 08 ⁽³⁾	For 2 blocks with 8 mm pitch

(2) Block Cat. No. 371 56: lower level only
(3) Except for Cat. No. 371 92



Accessories for Viking™ 3 terminal blocks (continued)

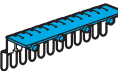


Shielding terminal block with end stops 375 12,
bar 375 34 and clamps 375 30/31

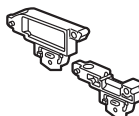
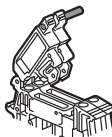
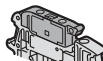


Technical characteristics (p. 171)

Pack	Cat. No.	Equipotential bridging accessories (continued)
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		Ordering code	Description	
			Bars for screw terminal blocks	
			Front mounting with screws. Pre-assembled, bar	
			Consecutive or alternating connection	
10	375 40		For 12 blocks with 10 mm pitch	
10	375 42 ⁽¹⁾		For 12 blocks with 12 mm pitch	
10	375 44		For 12 blocks with 15 mm pitch	
			Bridging combs for 3-level screw terminal blocks	
			For lower and intermediate levels of blocks	
			Cat. No. 371 51/52. Side mounting	
			Isolated and separable	
10	375 46		Brown. For 12 blocks with 5 mm pitch	
10	375 47		Blue. For 12 blocks with 5 mm pitch	
			Bridging combs for spring terminal blocks	
			Front mounting (automatic insertion), screwless	
			Isolated. Red	
20	375 82		For 2 blocks with 10 mm pitch	
20	375 85		For 2 blocks with 12 mm pitch	

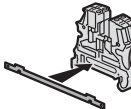
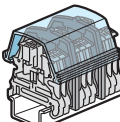
Accessories for disconnect blocks

		For screw and spring terminal blocks		
		Blade type levers		
		For open blocks Cat. No. 371 80 and 372 80		
		Manual disconnection for handle type, tool required for mini lever type		
10/50	375 15	With handle lever for fuse cartridge 5 x 20		
10/50	375 16	Blue handle lever for neutral		
10/50	375 17	Grey handle lever		
10/50	375 18	Mini lever		
		Joining rods		
		For handle and mini lever		
20	375 21	For 2 blocks		
20	375 22	For 3 blocks		
		Blown fuse indicators		
		Clip directly onto blocks Cat. No. 371 81, 372 81 or handle lever 375 15 (with power off)		
10/50	375 24	12/24/48 V _N and for block with fuse cartridge 5 x 20 with handle lever		
10/50	375 25	110/250 V for block with fuse cartridge 5 x 20 with handle lever		

Shielding accessories

		Ensure safe, simple connection of cable shielding
		Shielding clamps
		For screw and spring terminal blocks
		- mounted by pivoting on collector bar
		10 x 3 mm Cat. No. 375 34
		- mounted on plate with M4 screws (supplied)
		- mounted on rail with Cat. No. 364 69
10	375 30	For cable diam. 3 to 8 mm
10	375 31	For cable diam. 4 to 13.5 mm
4	375 32	For cable diam. 10 to 20 mm

Pack	Cat. No.	Shielding accessories (continued)
		See page 60 for details.

		Ensure safe, simple connection of cable shielding	
		Shielding bar	
		For screw and spring terminal blocks. Steel. Length 1 m. For use with end stops Cat. No. 375 12	
10	375 34	10 x 3 mm	
		Screening continuity bracket	
50	375 35	For screw terminal blocks 1 entry/1 outlet 5, 6, 8 and 10 mm pitch Connected with 2.8 x 0.8 mm clips or welded on. Capacity: 1 mm ²	
		Protective screens	
		1 pole	
		For screw terminal blocks 1 entry/1 outlet	
10	375 65	5 and 6 mm pitch	
10	375 66	8 and 10 mm pitch	
10	375 67	12 and 15 mm pitch	
		Cut to length	
		Length 1 m	
		Mounted on separation and insulation divider	
		For screw terminal blocks 1 entry/1 outlet	
10	375 68	5, 6, 8 and 10 mm pitch (divider Cat. No. 375 60)	
10	375 69	12 and 15 mm pitch (divider Cat. No. 375 61)	

Measurement accessories

		For screw and spring terminal blocks
10	375 27 ^(a)	Measurement socket for Ø4 mm plug for blocks with 5 and 6 mm pitch
		For screw terminal blocks
50	375 75	Measurement socket for Ø2 mm plug for blocks with 10 mm pitch Cat. No. 371 03/63
20	375 76	Measurement socket for Ø4 mm plug for blocks with 12 and 15 mm pitch Cat. No. 371 04/05/64/65
10	375 77	Measurement socket for Ø4 mm plug for disconnect block for measurement Cat. No. 371 92
		IP 2X safety tip adaptor
1/10	394 45	Ø2 mm test plug - Retractable tube For performing ad-hoc tests in accordance with regulations on the protection of workers Fixes directly on the 4 mm plug

(1) Except for Cat. No. 371 87

(2) Except for disconnect blocks with handle lever, screw terminal block with LED and spring function blocks. 2 and 3-level terminal blocks: upper level only

Viking™ 3 terminal blocks with screw connection

■ Characteristics and dimensions (mm)

V2 polyamide according to UL 94, 960° C according to IEC EN 60695-2-11

Connecting blocks

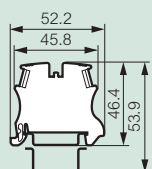
Cat. No.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 00/20/30/60	800	600	600	27	24	20	20	2.5	12	12
371 01/21/31/61				36	32	30	30	4	10	10
371 02/62				48	41	50	50	6	8	8
371 03/63				63	57	60	60	10	6	6
371 04/64				85	76	85	85	16	4	4
371 05/65	500	300	300	138	125	115	115	35	2	2
371 07/67				27	24	20	20	2.5	12	12
371 08/68				36	32	30	30	4	10	10
371 09/69				36	32	30	30	4	10	10
371 66				213	192	200	200	70	000	000
371 77	1000	600	600	36	32	30	30	4	10	10
371 78	800	600	600	48	41	50	50	6	8	8

Cat. No. 371 51: see blocks for sensors

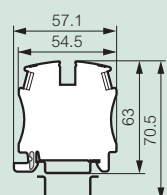
IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059

Ie: Rated current NF C 15100 table 52H, column 4

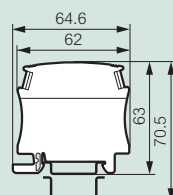
Cat. No. 371 00/01/02/03
/20/21/30/31/60/61/62/6
3/77/78



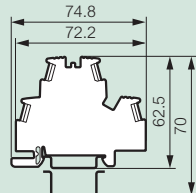
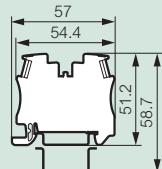
Cat. No.
371 04/05/64/65



Cat. No. 371 66



Cat. No. 371 07/08/67/68



Approved by ATEX:

LCIE 07 ATEX 0010 U-0081 II 1 or 2 G or D Ex e/i/tD/ID II

The terminal blocks with screw connection covered by this certificate are 1-, 2- and 3-level connecting terminal blocks, and blocks for protection conductor with metal⁽¹⁾ and plastic base.

The main characteristics are:

Operating temperature: - 30° C to + 55° C

Maximum temperature of materials: + 85° C

Working voltage acc. to EN 60079-7:

1-level terminal blocks: 500 V

Blocks with 2 entries - 2 outlets: 250 V

2 and 3-level terminal blocks: 250 V

Rated current:

Conductor cross-section (mm²)	2.5	4	6	10	16	35	70
Rated current (A)	18	23	30	42	57	93	144

Attestation of conformity of component for the customer is available on request

(1) Except for Cat. No. 371 76

Blocks for protection conductor

Cat. No.	Voltage (V)			Current (A)		Nominal cross- section		
	IEC	CSA	UL	Ie	IEC	IEC (mm²)	CSA (AWG)	UL (AWG)
371 70	800	600	600	-	-	2,5	12	12
371 71				-	-	4	10	10
371 72				-	-	6	8	8
371 73 ⁽¹⁾				63	57	10	6	6
371 74 ⁽¹⁾				85	76	16	4	4
371 75 ⁽¹⁾				138	125	35	2	2
371 76	-	-	-	-	-	35	-	-
371 77	800	600	600	36	32	4	10	10
371 78				48	41	6	8	8
371 79	500	300	300	-	-	4	10	10

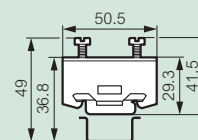
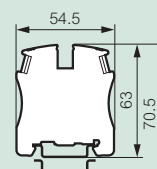
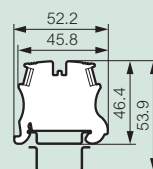
IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059

Ie: Rated current NF C 15100 table 52H, column 4

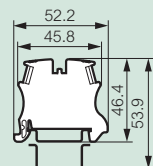
(1) PEN terminal blocks

Cat. No.

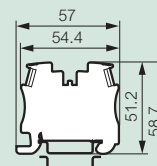
371 70/71/72/73



Cat. No. 371 77/78



Cat. No. 371 79



Disconnect terminal blocks

Cat. No.	Voltage (V)			Current (A)			Nominal cross- section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 80	500	300	300	15	15	15	2.5	12	12
371 81 ou 371 80 + 375 15	250	250	250	6.3	6.3	6.3			
371 82	500	300	300	15	15	15			
371 83									
371 84									
371 85									
371 86	250	250	250	10	10	10			
371 87/88									

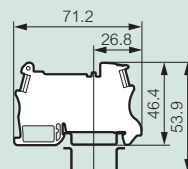
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

Power according to EN 60947-7-3

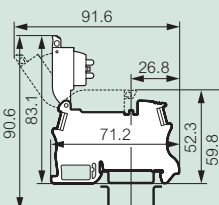
Cat. No.	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
371 81 or 371 80 + 375 15 ⁽¹⁾	4 W / 6.3 A	1.6 W/6.3 A	1.6 W/6.3 A	-
371 87/88	Pvk = 4.75 W	Pvk = 2 W	Pv = 1.65 W	-
	4 W	2.5 W	1.6 W	-
	Pvk = 5 W	Pvk = 2.7 W	Pv = 1.8 W	-

(1): With or without blown fuse indicator Cat. No. 375 25

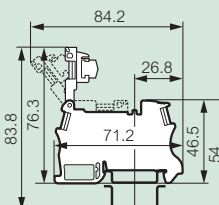
Cat. No. 371 80



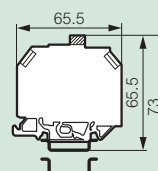
Cat. No. 371 81/82/83/85



Cat. No. 371 84/86



Cat. No. 371 87/88

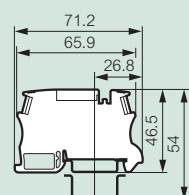


Function blocks

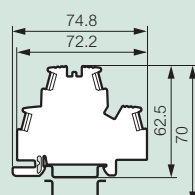
Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 53	250	-	-	-	-	-	2,5	-	-
371 54	250	-	-	1	-	-	2,5	-	-
371 55	500	300	300	1	1	1	4	10	10
371 56	12 to 24	12 to 24	12 to 24	32	30	30	4	10	10

IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059

Cat. No. 371 53/54

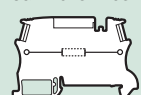


Cat. No. 371 55/56

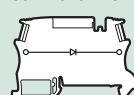


Schematic diagrams

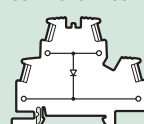
Cat. No. 371 53



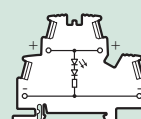
Cat. No. 371 54



Cat. No. 371 55



Cat. No. 371 56

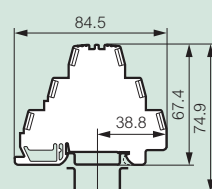


Diode for Cat. No. 371 54/55
- 1N4007 type 1A
- direct current ~ 1 A
- peak inverse voltage 1000 V
- inverse current 5 µA at 25° C

Blocks for sensors and actuators/PNE

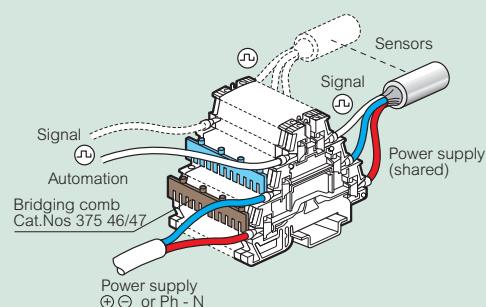
Cat. No.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 51	400	300	300	27	24	20	20	2.5	12	12
371 52										

IEC 60947-7-1/7-2, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4

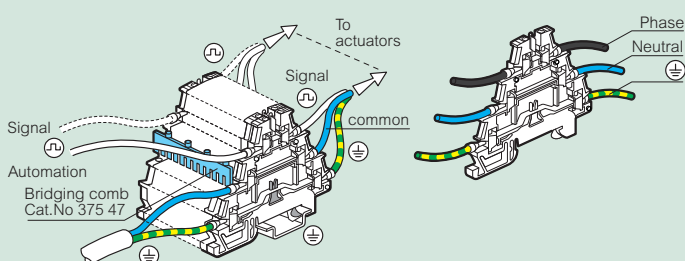


Wiring principle

Block for sensor Cat. No. 371 51



Block for actuator Cat. No. 371 52

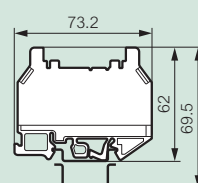


Disconnect block for measurement

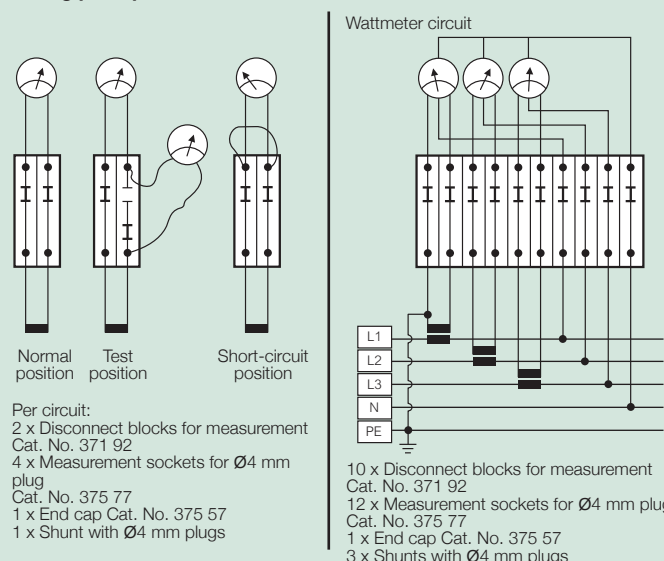
Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
371 92	800	-	-	24	-	-	4	-	-

IEC EN 60947-7-1

Cat. No. 371 92



Wiring principle for measurement blocks Cat. No. 371 92



Stripped lengths (mm)

Screw terminal pitch (mm)	Rigid or flexible wire
5	6 to 8
6	
8	10 to 12
10	
12	13 to 17
15	14 to 18
22	15 to 22

Protection against fire and panic risks in public buildings/UTE C 12-201 guide

Art. EL 3, definitions: "Security installations are those that have to be put into or maintained in service to ensure the evacuation of the public or facilitate the intervention of the first-aid"

Art. EL 16, power supply circuits in security installations section 1a: "...the corresponding junction or deviation devices and their enclosures, except for the waterproofing systems, must satisfy the incandescent wire test defined in the standard in force, the temperature of the incandescent wire being 960° C"

Viking 3 terminal blocks satisfy the incandescent wire test 960° C according to standard IEC 60695-2-11

Viking™ 3 terminal blocks with spring connection

■ Characteristics and dimensions (mm)

V2 polyamide according to UL 94, 960° C according to IEC EN 60695-2-11

Connecting blocks

Cat. No.	Voltage (V)			Current (A)				Nominal cross-section		
	IEC	CSA	UL	Ie	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 00	800	600	600	36	32	20	20	4	12	12
372 01				48	41	30	30	6	10	10
372 02				63	57	50	50	10	8	8
372 03				85	76	65	65	16	6	6
372 04	800	600	600	36	32	20	20	4	12	12
372 07										
372 08										
372 09										
372 20										
372 21										
372 40										
372 41										
372 42										
372 43										
372 44										
372 46										
372 47										
372 60										
372 61										
372 62										
372 63										
372 64										
372 67	500	300	300	36	32	30	30	4	10	10
372 68	800	600	600	36	32	20	20	4	12	12
372 69										

IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059
Ie: Rated current NF C 15100 table 52H, column 4

Blocks for protection conductor

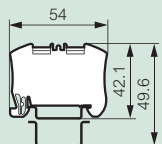
Cat. No.	Voltage (V)			Nominal cross-section		
	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 10	800	600	600	4	10	10
372 11				6	8	8
372 12						
372 70						
372 71						
372 72						
372 73 ⁽¹⁾				10	8	8
372 74 ⁽¹⁾				16	6	6
372 79				4	10	10

Function blocks

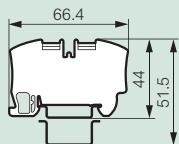
Cat. No.	Voltage (V)			Current (A)			Nominal cross-section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 54	500	300	300	1	1	1	4	14	14
372 55				12 to 24	12 to 24	12 to 24	-	-	-
372 56									

IEC 60947-7-1, CSA no. 22-2 no. 158, UL 1059

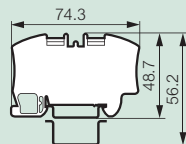
Cat. No. 372 00/01/20/
21/60/61/70/71



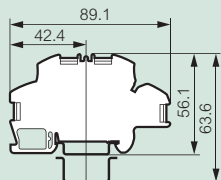
Cat. No. 372 04/64/74



Cat. No. 372 10/11/40/
41/42/43/44

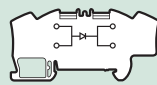


Cat. No. 372 09/12/46/
47/54/69/79

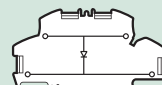


Schematic diagrams

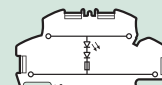
Cat. No. 372 54



Cat. No. 372 55



Cat. No. 372 56



Diode for Cat. No. 372 54/55
- 1N4007 type 1A
- direct current = 1 A
- peak inverse voltage 1000 V
- inverse current 5 µA at 25° C

Approved by ATEX:

LCIE 07 ATEX 0010 U-0081 II 1 or 2 G or D Ex e/i/td/iD II

The terminal blocks with spring connection covered by this certificate are 1- and 2-level connecting terminal blocks, and blocks for protection conductor with metal base.

The main characteristics are:
Operating temperature: - 30° C to + 55° C
Maximum temperature of materials: + 85° C

Working voltage acc. to EN 60079-7:

1-level terminal blocks: 500 V
Blocks with 2 entries - 2 outlets: 500 V
2-level terminal blocks: 250 V

Rated current:

Conductor cross-section (mm²)	4	6	10	16
Rated current (A)	23	30	42	57

Attestation of conformity of component for the customer is available on request

Disconnect blocks

Cat. No.	Voltage (V)			Current (A)			Nominal cross- section		
	IEC	CSA	UL	IEC	CSA	UL	IEC (mm²)	CSA (AWG)	UL (AWG)
372 80	500	300	300	15	15	15	2.5	14	14
372 81 or 372 80 + 375 15	250	250	250	6.3	6.3	6.3			
372 82	500	300	300	15	15	15			
372 83									
372 84									
372 85									
372 86									

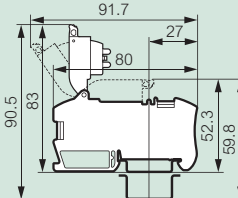
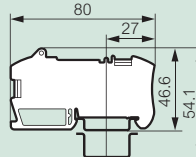
IEC 60947-7-1/7-3, CSA no. 22-2 no. 158, UL 1059

Power according to EN 60947-7-3

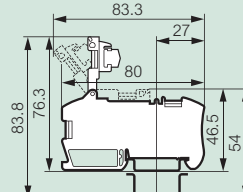
Cat. No.	Short-circuit		Short-circuit + overload	
	Separate blocks	Assembled blocks	Separate blocks	Assembled blocks
372 81 ou 372 80 + 375 15 ⁽¹⁾	4 W / 6.3 A Pvk = 4.75 W	1.6 W / 6.3 A Pvk = 2 W	1.6 W / 6.3 A Pv = 1.65 W	-

(1): With or without blown fuse indicator Cat. No. 375 25

Cat. No. 372 80



Cat. No. 372 84/86



Viking™ 3 terminal blocks with spring connection

Accessories for Viking™ 3 terminal blocks

Stripped lengths (mm)

Spring terminal pitch (mm)	Rigid or flexible wire
5	8 to 12
6	
8	
10	8 to 13
12	8 to 15

Protection against fire and panic risks in public buildings/UTE C 12-201 guide

Art. EL 3, definitions: "Security installations are those that have to be put into or maintained in service to ensure the evacuation of the public or facilitate the intervention of the first-aid"

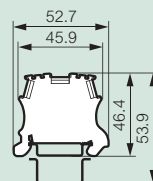
Art. EL 16, power supply circuits in security installations section 1a: "...the corresponding junction or deviation devices and their enclosures, except for the waterproofing systems, must satisfy the incandescent wire test defined in the standard in force, the temperature of the incandescent wire being 960° C"

terminal blocks satisfy the incandescent wire test 960° C according to standard IEC 60695-2-11

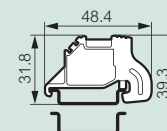
■ Characteristics and dimensions (mm)

End stops

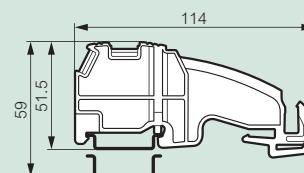
Cat. No. 375 10



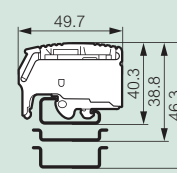
Cat. No. 375 11



Cat. No. 375 12



Cat. No. 375 13



End caps

Cat. No.	Thickness (mm)
375 50	2
375 51	2.5
375 52	2
375 53	2
375 54	2.5
375 55	2
375 56	1.4
375 57	1.4
375 58	1
375 59	1.1
375 60	1.1
375 61	1.1
375 62	1.1
375 63	1.1
375 64	2

Separation and insulation dividers

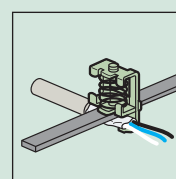
Cat. No.	Thickness (mm)
375 54	2.5
375 60	2.5
375 61	2.6
375 62	2.5
375 63	2.5
375 95	2.8
375 96	2.7

Equipotential bridging combs/bars

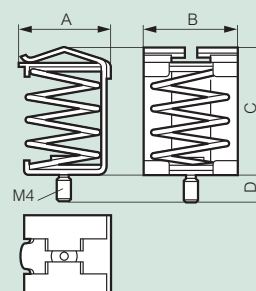
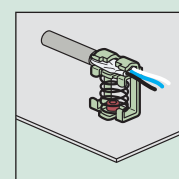
Cat. No.	Cross-section (mm²)
375 01	2.5
375 02	2.5
375 04	4
375 05	4
375 07	6
375 08	6
375 40	10
375 42	16
375 44	35
375 46	2.5
375 47	2.5
375 82	10
375 85	16

Shielding clamps

Mounting on bar
10 x 3 Cat. No. 375 34



Mounting on plate



Cat. No.	A	B	C	D
375 30	13.5	18	26	5.6
375 31	20	20.3	31.4	5.3
375 32	24.8	26	40	5.3

Viking™ 3 power terminal blocks

 Approvals (p. 50)	ELECTRICAL FUNCTION		TERMINAL BLOCKS			INSULATION Separation and insulation divider	EQUIPOTENTIAL LINK Shunt	PROTECTION		ASSOCIATED PRODUCTS  CAB 3 (p. 180)
			Max. connection (mm²)	Pitch (mm)	Cat. No. Rail Rail			Cover 4 blocks	Cover 3 blocks	
 390 11  390 21  390 14	Power terminal blocks (p. 173)	Cable - cable 		42	390 10	•	394 46			
				55	390 11	•	394 47			
		Cable lug - Cable lug 		36	390 13	•	394 46			
				42	390 14	•	394 46			
				55	390 15	•	394 47			
		Cable lug - Cable 		42	390 17	•	394 46			
				55	390 18	•	394 47			
		Cable - Cable lug  		42	390 20	•	394 46			
				55	390 21	•	394 47			

Viking™ 3 power terminal blocks



Pack	Cat. No.	For copper and aluminium cables		
		Bridging the gap between the enclosure and external cables Fixed using metal clip for rails 15 mm depth and EN 60715 15 mm depth, or on plate with screws Fitted with covers with cut-outs Permits the use of Cab 3, Duplix markers Test via test plug Ø4 closed covers Blocks with identical pitch can be joined using a threaded rod Supports shunt with Cat. No. 394 46/47		
5	390 10	Cable/cable Rigid or flexible connecting cable (mm²)	Rigid or flexible connecting cable (mm²)	Pitch (mm)
5	390 11	Al/Cu 35 to 120 Al/Cu 70 to 300	Cu 35 to 70 Cu 70 to 150	42 55
		Cable lug/cable lug Connecting plate max. (mm²)	Connecting plate max. (mm²)	Pitch (mm)
5	390 13	Al/Cu 95	Al/Cu 95	36
5	390 14	Al/Cu 150	Al/Cu 150	42
5	390 15	Al/Cu 300	Al/Cu 300	55
		Cable lug/cable Connecting plate max. (mm²)	Rigid or flexible connecting cable (mm²)	Pitch (mm)
5	390 17	Al/Cu 150	Cu 35 to 95	42
5	390 18	Al/Cu 300	Cu 70 to 150	55
		Cable/cable lug Rigid or flexible connecting cable (mm²)	Connecting plate max. (mm²)	Pitch (mm)
5	390 20	Cu 35 to 120 Al 35 to 120	Al/Cu 120 Al/Cu 70	42
5	390 21	Cu 70 to 300 Al 70 to 300	Al/Cu 300 Al/Cu 150	55

Pack	Cat. No.	Accessories for power terminal blocks for copper and aluminium cables
5	394 46	Shunt For blocks with pitch 36 and 42 mm
5	394 47	For blocks with pitch 55 mm

Viking™ 3 power terminal blocks

■ Characteristics of power terminal blocks for copper and aluminium cables

IK 04

Conform to IEC EN 60947-7-1

UL 1059 and 486 E - CSA 22-2

Fire resistant IEC EN 60695-2-11: 960° C (except cover)

V2 according to UL 94

Insulation voltage U_i : 1000 V

Impulse voltage U_{imp} : 12 kV

Insulating material:

- polyamide body -30° C to +100° C

- polypropylene cover -25° C to +100° C

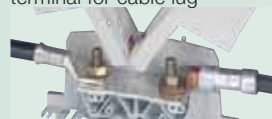
Connection table

Cat. No.	Connection (mm²)	Width of plate (mm)	Screw Ø	Connection (mm²)	Width of plate (mm)	Screw Ø
Cable - Cable						
390 10	Rigid or flexible Cu/Al: 35 to 120			Rigid or flexible Cu: 35 to 70		
390 11	Rigid or flexible Cu/Al: 70 to 300			Rigid or flexible Cu: 70 to 150		
Cable lug - Cable lug						
390 13	Cu/Al: max. 95	28	M 8	Cu/Al: max. 95	28	M 8
390 14	Cu/Al: max. 150	34	M 10	Cu/Al: max. 150	34	M 10
390 15	Cu/Al: max. 300	46	M 12	Cu/Al: max. 300	46	M 12
Cable lug - Cable						
390 17	Cu/Al: max. 150	34	M 10	Rigid or flexible Cu: 35 to 95		
390 18	Cu/Al: max. 300	46	M 12	Rigid or flexible Cu: 70 to 150		
Cable - Cable lug						
390 20	Rigid or flexible Cu: 35 to 120 Al: 35 to 120			Cu/Al: max. 120 Cu/Al: max. 70	34	M 10
390 21	Rigid or flexible Cu: 70 to 300 Al: 70 to 300			Cu/Al: max. 300 Cu/Al: max. 150	46	M 12

Cable - cable



Terminal for cable lug - terminal for cable lug



Terminal for cable lug - cable



Cable - terminal for cable lug



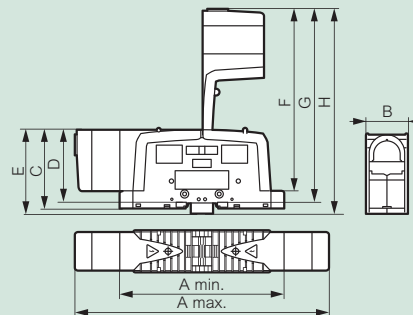
Currents table

Cat. No.	Current (A)				Short-circuit current (kA)		Tightening torque (Nm)	
	Shunted input		I/O currents		Shunted input	I/O	Site	Factory
	IEC	IEC	CSA	UL				
Cable - Cable 								
390 10	340	250	200	175	14.4	8.4	15	15
390 11	570	400	300	285	36	18	35	35
Cable lug - Cable lug 								
390 13	310	310	250	230	11.4	11.4	15	15
390 14	415	415	340	285	18	18	15	15
390 15	670	670	520	420	36	36	35	35
Cable lug - Cable 								
390 17	415	315	210	230	18	11.4	15	15
390 18	670	420	325	285	36	18	35	35
Cable - Cable lug  								
390 20	340	340	235	255	14.4	8.4	15	15
390 21	570	570	375	420	36	18	35	35
Shunts								
394 46	450 max.						6	
394 47	700 max.						10	

Cable section equivalence table

mm²	35	70	95	120	150	185	300
AWG	2	00	0000	250	300	350	600

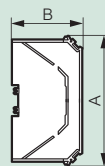
Dimensions (mm)



Cat. No.	A max.	A min.	B	C	D	E	F	G	H
390 13	227	155	36	82	73	88	176	185	191
390 10/14/17/20	296	200	42	83.5	74.5	89.5	212	221	227
390 11/15/18/21	337	216	55	107.3	98.5	113.5	257	266	272

■ Separation barriers

Dimensions (mm)

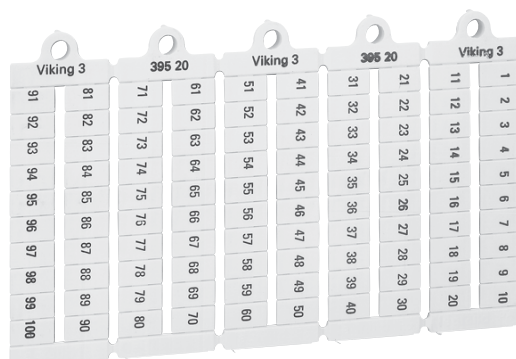


Cat. No. 394 77/78

Cat. No.	A	B	Th.
394 77	106	82	8
394 78	188	102	12

Marking labels for Viking 3

Terminal blocks



395 20



395 98

Pack	Cat. No.		Marking label sheets
10	395 00		Blank markers 100 snap off markers
10	395 01		For blocks 5mm pitch
10	395 02		For blocks 6mm pitch
			For blocks 8mm pitch
	Horizontal	Vertical	
			Marker width 5 mm
10	395 05	395 55	From 1 to 10 (10 times)
10	395 06	395 56	From 11 to 20 (10 times)
10	395 07	395 57	From 21 to 30 (10 times)
10	395 08	395 58	From 31 to 40 (10 times)
10	395 09	395 59	From 1 to 50 (2 times)
10	395 10	395 60	From 1 to 100
10	395 11	395 61	From 101 to 200
10	395 12	-	From 201 to 300
			Marker width 6 mm
10	395 15	395 65	From 1 to 10 (10 times)
10	395 16	395 66	From 11 to 20 (10 times)
10	395 17	395 67	From 21 to 30 (10 times)
10	395 18	395 68	From 31 to 40 (10 times)
10	395 19	395 69	From 1 to 50 (2 times)
10	395 20	395 70	From 1 to 100
10	395 21	395 71	From 101 to 200
10	395 22	-	From 201 to 300
10	395 23	-	From 301 to 400
10	395 24	-	From 401 to 500
			Upper case letters and conventional symbols
			Horizontal reading format Composition: 12 x L1, 12 x L2, 12 x L3, 14 x T, 10 x PEN, 10 x PE, 10 x P, 20 x N
			For terminals of pitch (mm): 6
10	395 36		
			Black felt tip pen
10	395 98		Indelible for marking

LEGRAND PACKAGING



Practical and eco-friendly

Legrand packaging - your guarantee of a certified original product which is factory inspected, protected and clearly identifiable.



Dustproof flaps: effective protection of the product

Resealable box: for easy management of the contents

Informative label:
- Catalogue number/quantity
- Picture of the product
- Clear description
- Technical information
- Barcode
- Regulatory marking



The red and white box and the logo are registered trademarks

Eco-friendly:
- Recyclable cardboard packaging
- Printing inks comply with environmental standards

Lina 25 and Transcab™ cable ducting



Technical characteristics (p. 177)

Transcab™ slotted duct

Material: PVC. Colour: grey RAL 7030

Conforms to EN 50085 Parts 2 and 3, UL and CSA

Metric size body with finger DIN pitch 12.5 mm.

(6 mm gap/6.5 mm finger width)

Maximum space for cables with improved heat dissipation. Exit cables at terminal or base level. Pre-scored based enables the ducting to be snapped to length, once the reinforcement bar is removed. Reinforcement bar provides not only rigidity but also an anchor for cable ties. Rounded fingers are easily removed at the terminal or base level, without injury during wiring. Cover can be cut without surface damage due to the raised edges which also provide a guide for labels. DIN standard base fixing centres of 12.5/25 mm. Cover clips easily into position and remains firmly in place.

Pack Cat. No. Plastic cable ducting Grey RAL 7030 (base + cover)

Length per pack	Length 2 m	Width x Height (mm)	Capacity (mm ²)
8	6360 95	15 x 25	264
30	6361 00	25 x 25	391
28	6361 05	40 x 25	692
20	6360 96	15 x 40	455
28	6361 01	25 x 40	720
24	6361 06	40 x 40	1245
16	6361 11	60 x 40	1932
12	6361 15	80 x 40	2647
1	6361 19	100 x 40	3363
28	6361 02	25 x 60	1159
24	6361 07	40 x 60	2007
16	6361 12	60 x 60	3115
12	6361 16	80 x 60	4200
12	6361 20	100 x 60	5307
8	6361 24	120 x 60	6403
20	6361 03	25 x 80	1600
20	6361 08	40 x 80	2717
16	6361 13	60 x 80	4216
12	6361 17	80 x 80	5716
8	6361 21	100 x 80	7215
8	6361 25	120 x 80	8729
12	6361 09	40 x 100	3354
12	6361 14	60 x 100	5216
10	6361 18	80 x 100	7078
8	6361 22	100 x 100	8960
6	6361 23	150 x 100	13683

Plastic cable ducting Grey RAL 7035 (Halogen free - base + cover)

Length per pack	Length 2 m	Width x Height (mm)	Capacity (mm ²)
30	6362 00	25 x 25	391
28	6362 01	25 x 40	720
24	6362 06	40 x 40	1245
28	6362 02	25 x 60	1159
24	6362 07	40 x 60	2700
16	6362 12	60 x 60	3115
20	6362 08	40 x 80	2717
16	6362 13	60 x 80	4216
12	6362 17	80 x 80	5716



Technical characteristics (p. 177)

Pack Cat.No. Lina 25 ducting

RAL 2525 blue PVC, approvals CSA (Canada), UL (USA), conform to EN 50085-2-3
Side perforations at intervals of 12.5 mm
Length: 2 m

Length per pack	Length 2 m	Width x Height
30	362 00	25 x 25
28	362 01	25 x 40
28	362 02	25 x 60
20	362 03	25 x 80
28	362 05	40 x 25
24	362 06	40 x 40
24	362 07	40 x 60
20	362 08	40 x 80
16	362 11	60 x 40
16	362 12	60 x 60
16	362 13	60 x 80
12	362 16	80 x 60
12	362 17	80 x 80
8	362 25	120 x 80

1 367 10 Lina 25 cutter tool

For a straight break with fingers

Sleeving

Braided sleeving

Black polyester
Supplied in 25 m roll in dispenser box with an indicator 3 m before end

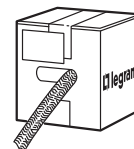
Ø of roll	Ø variations
20 mm	10 to 30 mm
30 mm	18 to 54 mm

Spiral sleeving

12 mm

Black felt tip pen

Permanent marker



Accessories

25	6361 77	Spiral sleeving 6 mm
25	6361 78	Spiral sleeving 12 mm
20	366 42	22mm support for slotted cable duct
100	366 40	Din rail bracket for slotted duct
50	366 45	Label holder/cable retainer
1	366 37	Support for CAB3 markers 4 to 6 mm
10	366 36	Label holder for Cat. No. 366 37

Lina 25™ and Transcab cable ducting

■ Transcab and Lina 25: halogen free cable ducting

6.5 mm wide fingers with a 6 mm spacing
 Accepts up to 6 mm² without breaking side wall finger
 Two pre-scored lines allow removal of fingers 2 m length
 Bump on side wall fingers help cabling
 Rounded fingers prevent injury during cabling
 Conform to EN 500 85 parts 2 and 3
 Approvals:
 CSA (Canada) No 700 861 • UL (USA) No 196 692
 RAL 7030 Grey PVC / RAL 7035 PC ABS halogen free
 Plastic cable ducting (base + cover)

■ Norm EN 50085-2-3

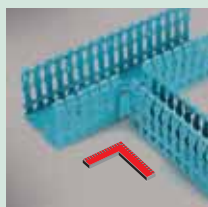
Transcab and Lina 25 cable ducting classification

6.3 Minimum storage and transport temperature	- 5 °C
6.3 Minimum installation and application temperature	- 5 °C
6.3 Maximum application temperature	+ 60 °C
6.5 Electrical continuity characteristic	Without electrical continuity characteristic
6.6 Electrical insulating characteristic	With electrical insulating characteristic
6.9 System access	Without a tool
6.101 Mounting position	Vertical or horizontal

■ Lina 25 installation



Linear positioning



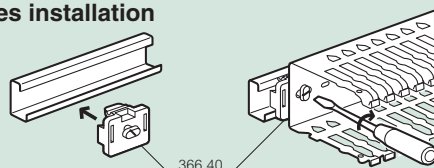
"T" junction



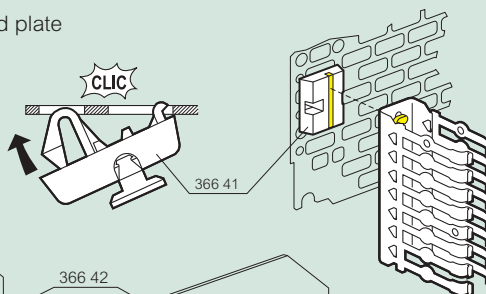
Cut at two different levels for cable ducting

■ Lina 25 accessories installation

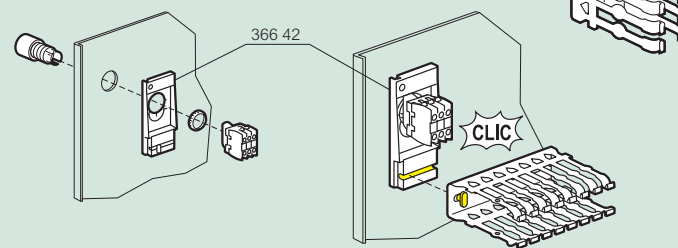
Fixing on rail



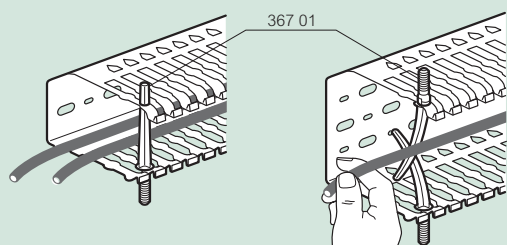
Fixing on perforated plate



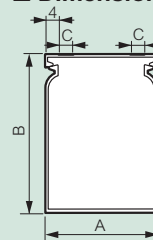
Fixing on door



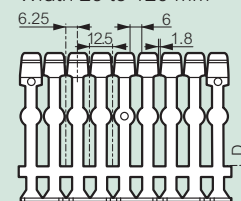
Cable retainer



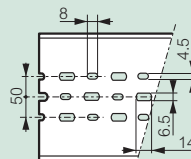
■ Dimensions



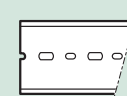
Width 25 to 120 mm



Width 80 to 120 mm



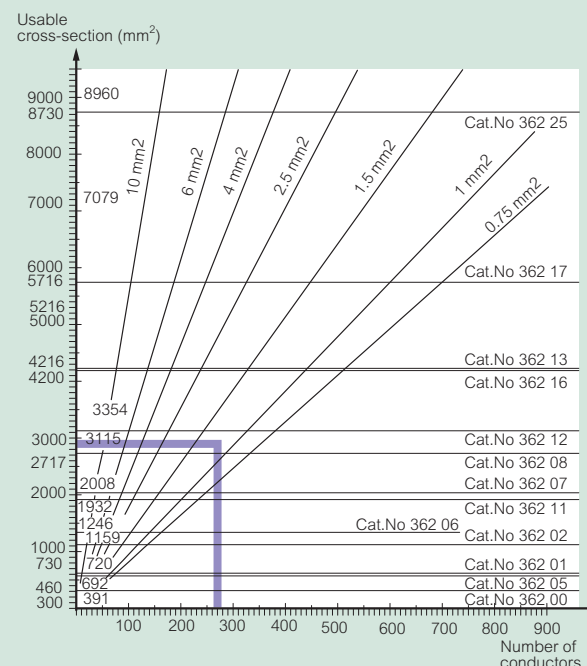
Width 25 to 60 mm



Cat.Nos	A (mm)	B (mm)	C (mm)	D (mm)
362 00 / 6361 00	25	25	6	10.1
362 01 / 6361 01	25	40	5	12.6
362 02 / 6361 02	25	60	6	16.1
362 03 / 6361 03	25	80	6	18.6
362 05 / 6361 05	40	25	10	10.1
362 06 / 6361 06	40	40	10	12.6
362 07 / 6361 07	40	60	10	16.1
362 08 / 6361 08	40	80	10	18.6
362 11 / 6361 11	60	40	10	12.6
362 12 / 6361 12	60	60	10	16.1
362 13 / 6361 13	60	80	10	18.6
362 16 / 6361 16	80	60	10	16.1
362 17 / 6361 17	80	80	10	18.6
362 25 / 6361 25	120	80	10	18.6

Calculating the ducting usable cross-section

Graph for H 05 V-K and H 07 V-K cables with 0.75 packing coefficient



Example :

150 conductors 0.75 mm² → 1230 mm² cross-section and
 120 conductors 1.5 mm² → 1700 mm² cross-section
 Makes a total of 2930 mm²

The correct cable ducting is Cat.No 362 12, 60 x 60,
 with a capacity of 3115 mm²

Starfix™ ferrules



Technical characteristics (p.179)

Pack	Cat. No.	Ferrules with insulating flange			
		Provide an equipotential link for all the strands of a flexible conductor Active part in tinned electrolytic copper Conform to NF C 63-023			
		Simples in strips For-cables cross-section (mm²)			
500	376 50	0.25	turquoise	10	50
500	376 60	0.34	green	12	40
480	376 61	0.5	white	12	40
480	376 62	0.75	blue	12	40
1000	376 63	1	red	25	40
1000	376 64	1.5	black	25	40
1000	376 66	2.5	grey	25	40
250	376 67	4	orange	10	25
250	376 68	6	green	10	25
		Simples individuals (box packing)			
100	376 69	10	brown		
100	376 70	16	white		
50	376 71	25	black		
50	376 77	35	red		
30	376 78	50	blue		
		Doubles individuals			
100/500	376 87	2 x 0.75	blue		
100/500	376 88	2 x 1	red		
100/500	376 89	2 x 1.5	black		
100/500	376 90	2 x 2.5	grey		

Pack	Cat. No.	Large capacity Starfix refills			
		Large capacity for less frequent applicator reloading Translucent packaging For direct mounting on crimping tool Cat. No. 376 09			
		Cross-section (mm²)	Colour	Number of ferrules per strip	
3 000	376 41	0.5	White	300	
3 000	376 42	0.75	Blue	300	
3 000	376 43	1	Red	300	
3 000	376 44	1.5	Black	300	
2 500	376 45	2.5	Grey	250	
1 000	100 652	1	Red	1 000/reels	
1 000	100 653	1.5	Black	1 000/reels	

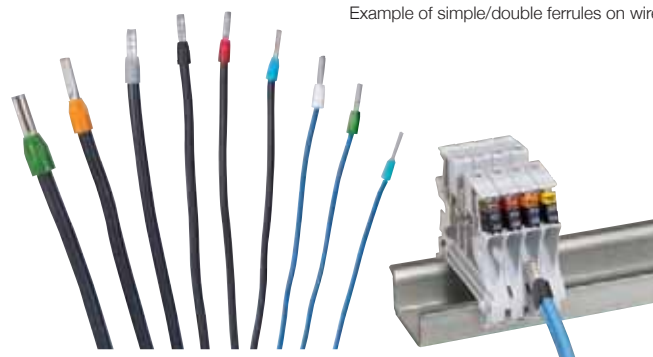
Pack	Cat. No.	Crimping tools for ferrules in strips	
		Cut and carry out 4-point crimping of ferrules from 0.25 to 6 mm² in one operation Use recommended for spring connections Dedicated applicator for each crimping tool for dispensing strips	
1	376 08	Starfix crimping tool for 0.25 and 0.34 mm² cross-sections Supplied fitted with empty applicator	
1	376 09	Starfix crimping tool for 0.5 to 2.5 mm² cross-sections Fitted with an adjustment wheel Supplied fitted with empty applicator	
1	376 39	Assorted kit, comprising: - 1 Starfix crimping tool, Cat. No. 376 09 fitted with empty applicator - 120 x 0.5 mm² ferrules - 120 x 0.75 mm² ferrules - 240 x 1 mm² ferrules - 320 x 1.5 mm² ferrules - 200 x 2.5 mm² ferrules	
1	376 10	Starfix crimping tool for 4 and 6 mm² cross-sections Fitted with an adjustment wheel Supplied complete with empty applicator	
1	376 97	Starfix S multi-purpose crimping tool for 0.5 to 2.5 mm² cross-sections Tool cuts, strips, twists, crimps Supplied complete with 5 empty applicators For left and right-handed persons	
		Crimping tool for individual single and double ferrules	
1	376 06	Starfix crimping tool for 0.25 to 6 mm² cross-sections For 4-point crimping of ferrules from 0.25 to 6 mm² Use recommended for spring connections Crimping tool with disengageable control system, crimping at end Right or left-handed	
1	376 92	Starfix clamp for 10 to 50 mm² cross-section Assorted kit: supplied comprising: - 1 tool with crimping operation control system for individual ferrules 10 to 50 mm² - 30 individual ferrules 10 mm² - 20 individual ferrules 16 mm² - 15 individual ferrules 25 mm² - 10 individual ferrules 35 mm² - 10 individual ferrules 50 mm²	

Starfix™ applicator



376 47

Example of simple/double ferrules on wires



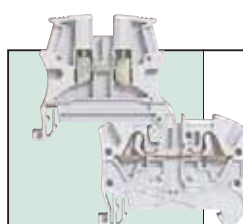
Example of different wires and ferrules

Pack Cat. No. Starfix applicator

Pack	Cat. No.	Starfix applicator
		For Starfix crimping tool
		For dispensing strips of ferrules in Starfix crimping tools
		Cat. No. 376 08/09/10
		For ferrules cross-section (mm²)
		0.25 and 0.34
		0.5 to 2.5
		4 and 6
		Colour
		yellow
		red
		orange

10
10
10

376 46
376 47
376 48



Viking 3: Screw or spring connection terminal blocks and common accessories

see p. 162-167

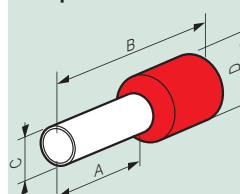
Starfix™ applicator

Correspondence table

Cross-section (mm²)	Simple ferrule	Large capacity ferrule - refills	Starfix applicator
0.5	376 61	376 41	376 47
0.75	376 62	376 42	376 47
1	376 63	376 43	376 47
1.5	376 64	376 44	376 47
2.5	376 66	376 45	376 47

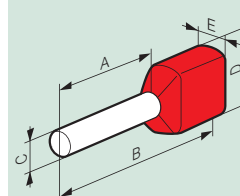
Dimensions (mm)

Simple ferrules



Cat. No.	Cross-section (mm²)	A	B	C	D
376 50	0.25	8	14.5	1.1	3
376 60	0.34	8	14.5	1.1	3
376 61	0.5	8	14.5	1.5	3.4
376 62	0.75	8	14.5	1.5	3.4
376 63	1	8	14.5	1.7	3.6
376 64	1.5	8	14.5	2	4.1
376 66	2.5	8	14.5	2.6	4.8
376 67	4	12	21	3.2	5.7
376 68	6	12	23	3.9	7.2
376 69	10	12	21	4.9	8.1
376 70	16	18	29	6.3	9.8
376 71	25	18	31	7.9	12
376 77	35	18	32	8.9	13.5
376 78	50	20	36	11.1	16.1

Double ferrules



Cat. No.	Cross-section (mm²)	A	B	C	D	E
376 87	2 x 0.75	8	15	2.1	6	3.3
376 88	2 x 1	8	15	2.35	6	4
376 89	2 x 1.5	8	16	2.6	7.2	4.2
376 90	2 x 2.5	10	18.5	3.3	8.4	4.8

Example of use

Starfix tool



1. Fit the applicator



2. Adjust



The 2-material handle gives an excellent grip



3. Insert the wire

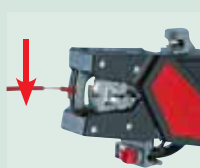


4. Crimp

Starfix S tool



1. Adjust the cross-section



2. Strip and twist



3. Crimp

CAB 3™ marking system

Markers for wiring and Viking 3 terminal blocks



Perfect alignment of label holders



382 12



Terminal block with CAB 3 markers and label-holders

Pack	Cat. No.	Markers for wiring 0.15 to 0.5 mm ² and 0.5 to 1.5 mm ² cross-section and terminal blocks
		On Viking 3 terminal blocks - 4 markers 0.15 to 0.5 mm ² max. - 3 markers 0.15 to 1.5 mm ² max.
		Pack: - Up to 0.5 mm ² : strips of 25 markers - From 0.5 mm ² to 2.5 mm ² : strips of 30 markers - Upper 2.5 mm ² : strips of 20 markers Price per marker
		Digits: international colour code
1000 1200	381 00 382 10	0 Black
1000 1200	381 01 382 11	1 Brown
1000 1200	381 02 382 12	2 Red
1000 1200	381 03 382 13	3 Orange
1000 1200	381 04 382 14	4 Yellow
1000 1200	381 05 382 15	5 Green
1000 1200	381 06 382 16	6 Blue
1000 1200	381 07 382 17	7 Purple
1000 1200	381 08 382 18	8 Grey
1000 1200	381 09 382 19	9 White
		Letters: black on yellow background
300	381 10 383 00	A
300	381 11 383 01	B
300	381 12 383 02	C
300	381 13 383 03	D
300	381 14 383 04	E
300	381 15 383 05	F
300	381 16 383 06	G
300	381 17 383 07	H
300	381 18 383 08	I
300	381 19 383 09	J
300	381 20 383 10	K
300	381 21 383 11	L
300	381 22 383 12	M
300	381 23 383 13	N
300	381 24 383 14	O
300	381 25 383 15	P
300	381 26 383 16	Q
300	381 27 383 17	R
300	381 28 383 18	S
300	381 29 383 19	T
300	381 30 383 20	U
300	381 31 383 21	V
300	381 32 383 22	W
300	381 33 383 23	X
300	381 34 383 24	Y
300	381 35 383 25	Z
		Conventional symbols: black on yellow background
300	381 40 382 70	/
300	381 41 382 71	•
300	381 42 382 72	+
300	381 43 382 73	-
300	381 44 382 74	~
300	381 45 382 75	=
300	381 46 382 76	≠

Pack	Cat. No.	Markers for wiring 1.5 to 2.5 mm ² and 4 to 6 mm ² cross-section
		Pack: - Up to 0.5 mm ² : strips of 25 markers - From 0.5 mm ² to 2.5 mm ² : strips of 30 markers - Upper 2.5 mm ² : strips of 20 markers Price per marker
		Digits: international colour code
1200 800	382 20 382 30	0 Black
1200 800	382 21 382 31	1 Brown
1200 800	382 22 382 32	2 Red
1200 800	382 23 382 33	3 Orange
1200 800	382 24 382 34	4 Yellow
1200 800	382 25 382 35	5 Green
1200 800	382 26 382 36	6 Blue
1200 800	382 27 382 37	7 Purple
1200 800	382 28 382 38	8 Grey
1200 800	382 29 382 39	9 White
		Letters: black on yellow background
300	383 30 383 60	A
300	383 31 383 61	B
300	383 32 383 62	C
300	383 33 383 63	D
300	383 34 383 64	E
300	383 35 383 65	F
300	383 36 383 66	G
300	383 37 383 67	H
300	383 38 383 68	I
300	383 39 383 69	J
300	383 40 383 70	K
300	383 41 383 71	L
300	383 42 383 72	M
300	383 43 383 73	N
300	383 44 383 74	O
300	383 45 383 75	P
300	383 46 383 76	Q
300	383 47 383 77	R
300	383 48 383 78	S
300	383 49 383 79	T
300	383 50 383 80	U
300	383 51 383 81	V
300	383 52 383 82	W
300	383 53 383 83	X
300	383 54 383 84	Y
300	383 55 383 85	Z
		Conventional symbols: black on yellow background
300	382 80 382 90	/
300	382 81 382 91	•
300	382 82 382 92	+
300	382 83 382 93	-
300	382 84 382 94	~
300	382 85 382 95	=
300	382 86 382 96	≠

CAB 3™ Accessories



384 90



384 92



383 92 with markers
CAB 3



382 00



383 97



StarFix Ferrules see (p. 178)

Pack Cat. No. Accessories CAB 3

Pack	Cat. No.	Accessories CAB 3
		Marker-holders
		For cables cross-section from 10 mm ² to 70 mm ² Capacity: 8 digits, letters or symbols markers from 0.5 to 1.5 mm ² or 1.5 to 2.5 mm ² cross section Black, cross-section (mm ²)
100	384 90	10 to 16
50	384 91	25 to 35
50	384 92	50 to 70
		Support for markers
100	383 92	Can be clipped on Viking 3 terminal blocks Capacity: 7 markers from 0.15 to 0.5 mm ² 6 markers from 0.5 to 1.5 mm ²
		Transparent applicators
		For rapid selection and application of markers onto cable
		For markers Applicator colour for identification of cross-section
10	383 94	0.15 to 0.5 CAB 3
10	383 95	0.5 to 1.5 CAB 3
10	383 96	1.5 to 2.5 CAB 3
10	383 97	4 to 6 CAB 3
		Set of markers
1	382 01	0.15 to 0.5 mm ² : 2 500 markers + 10 applicators (250 digits from 0 to 9)
1	382 02	0.5 to 1.5 mm ² : 3 000 markers + 10 applicators (300 digits from 0 to 9)
1	382 03	1.5 to 2.5 mm ² : 3 000 markers + 10 applicators (300 digits from 0 to 9)
1	382 04	4 to 6 mm ² : 2 000 markers + 10 applicators (200 digits from 0 to 9)
		On-site toolbox
1	382 00	With removable tray for CAB 3 markers and applicators, Starfix ferrules... Height 85 mm, depth 280 mm, width 450 mm Metal, padlockable

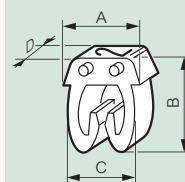
CAB 3™ marking system

For wiring and Viking 3 terminal blocks

■ Dimensions

Markers

Polyamide 6/6



Dimensions	Cable cross-section (mm ²)			
	0.15 to 0.5	0.5 to 1.5	1.5 to 2.5	4 to 6
A (mm)	5	5	5.6	8
B (mm)	5.05	6.4	7.6	9.6
C (mm)	3.7	4.3	4.9	7.1
D (mm)	2.3	3	3	3
Ø mini/maxi (mm)	0.8/2.2	2.2/3	2.8/3.8	4.3/5.3

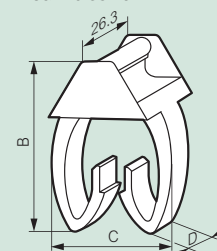
Cat. No. 381 50 to 381 55 et 381 60 to 381 65: no liking stud.
D = 6 mm

Marker holders

Cat.No 384 90

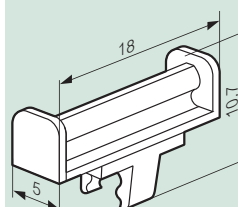
Cat.No 384 91

Cat.No 384 92



Dim.	Section of cable for marking (mm ²)		
	10 to 16	25 to 35	50 to 70
A (mm)	18	24.3	27.2
B (mm)	8.9	12.2	17.2
C (mm)	7	7	10

Support for markers Cat.No 383 92

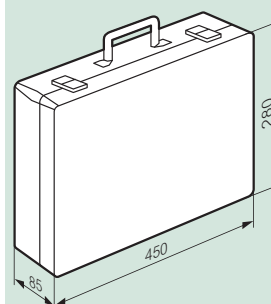


On cable with marker-holder Cat.No 384 92



■ Characteristics and dimensions of on-site toolbox

Cat.No 382 00



Bottom tray consists of:

- 8 medium slots (each slot takes 1 box of CAB 3)
- 1 large slot

Top tray consists of:

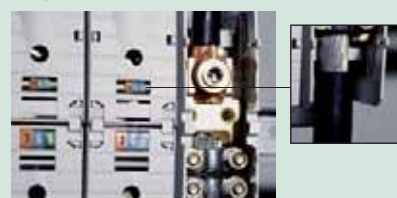
- 12 small slots (<=> approx. 6 boxes of CAB 3)
- 1 medium slot for applicators

Capacity: approx. 15000 CAB 3 markers

On terminal blocks with support
Cat.No 383 92



On power terminal blocks



Memocab™

For wiring



Marking system with closed ring
High resistance in very aggressive environments

Pack Cat. No. Marker-holders for wiring

		Section (mm²)		Ø (mm)	
		min.	max.	min.	max.
Length of marking: 15 mm (6 markers)					
1000	379 30	0.25	1.5	1.3	3.5
1000	379 31	0.75	4	2.3	4.8
500	379 32	4	16	4.2	7.6
Length of marking: 18 mm (7 markers)					
1000	379 36	0.25	1.5	1.3	3.5
1000	379 37	0.75	4	2.3	4.8
500	379 38	4	16	4.2	7.6
500	379 33	16	50	7.6	12.5
200	379 34	50	95	12.5	19
100	379 35	95	300	19	29.5
Length of marking: 30 mm (12 markers)					
500	379 40	0.25	1.5	1.3	3.5
500	379 41	0.75	4	2.3	4.8
200	379 42	4	16	4.2	7.6
200	379 43	16	50	7.6	12.5
Length 500 mm (to be cut)					
10	379 44	0.75	4	2.3	4

Marker-holders for simultaneous marking of both ends

Pre-cut label holders in rolls

Length of marking: 18 mm (7 markers)

Pack	Cat. No.	Section (mm²)		Ø (mm)	
		min.	max.	min.	max.
1000	379 20	0.25	1.5	1.3	3.5
1000	379 21	0.75	4	2.3	4.8
500	379 22	4	16	4.2	7.6
500	379 10	0.25	1.5	1.3	3.5
500	379 11	0.75	4	2.3	4.8

Marker-holders for cables

Fixing with Colring cable ties

Length of marking: 20 mm (8 markers or 1 marker Logicab 2 Cat.No 385 05)

100	377 12
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Marker-holders for all devices

Length of marking: 17.5 mm (7 markers)

100	377 10
-----	--------

Adhesive

Pack Cat. No. Accessories

1	379 91	Double dispenser board For 48 strips of markers (supplied empty)
		Selecting prong For selecting the markers and placing them in the label holder
10	379 90	For 30 mm marker holders
10	379 92	For 15 mm marker holders
10	379 89	Double for 30 or 18 mm marker holders (for simultaneous marking of both ends)
		Extractor For 15 mm marker holders
10	379 93	

Marking kit to use on site

1	379 99	Composition • 1 dispenser board Cat.No 379 91 • 2 selecting prongs Cat. No. 379 90/92 • 1 extractor Cat.No 379 93 • 50 label holders (0.25 - 1.5mm) • 50 label holders (0.75 - 4mm) • 20 label holders (4 - 16mm)
1	379 94	Composition Same as 379 99 plus: complete with markers 0 to 9, A to Z and symbols • 1 selecting prong Cat.No 379 89 • 4 strips 0 - 9 (96) • 1 strip A - Z (24) • 1 strip symbols (24) Cat. No. 379 94 also referred to as Cat. No. 379 999 previous to 2006

Memocab™ For wiring (continued)



378 01 to 378 10

378 05 + 2 x 378 06 + 378 01 +
378 10 + 378 09 + 378 08
in a label holder Cat.No 379 38

Pack	Cat. No.	Markers
		Numbers on colour background
		Black or white marking (international colour code)
600	378 01	Purple 7
600	378 02	Orange 3
600	378 03	White 9
600	378 04	Grey 8
600	378 05	Green 5
600	378 06	Yellow 4
600	378 07	Brown 1
600	378 08	Blue 6
600	378 09	Black 0
600	378 10	Red 2
		Numbers on white background
		Black marking
600	377 80	0
600	377 81	1
600	377 82	2
600	377 83	3
600	377 84	4
600	377 85	5
600	377 86	6
600	377 87	7
600	377 88	8
600	377 89	9
		Capital letters
		Black marking on white background
240	378 26	A
240	378 27	B
240	378 28	C
240	378 29	D
240	378 30	E
240	378 31	F
240	378 32	G
240	378 33	H
240	378 34	I
240	378 35	J
240	378 36	K
240	378 37	L
240	378 38	M
240	378 39	N
240	378 40	O
240	378 41	P
240	378 42	Q
240	378 43	R
240	378 44	S
240	378 45	T
240	378 46	U
240	378 47	V
240	378 48	W
240	378 49	X
240	378 50	Y
240	378 51	Z
		Conventional symbols
		Black marking on white background
240	379 54	/
240	379 55	•
240	379 56	+
240	379 57	-
240	379 58	~
240	379 59	=
240	379 60	≠

Memocab™ marking system For wiring

Installation



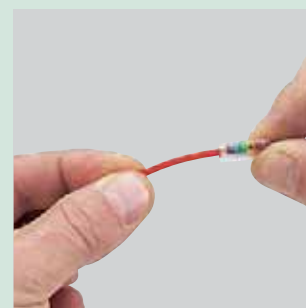
1. Simultaneous marking of both ends



2. Use of double selecting prong



3. Installation in double marker-holder



The double strip can be used on site, where each marker-holders of both side will be placed on conductors

Duplix™ For cables



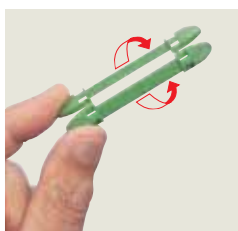
Cat. No. 384 52 with label and label-holder Cat. No. 384 98



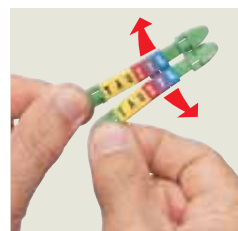
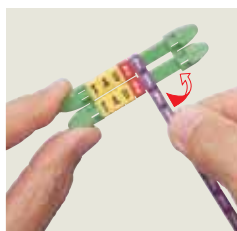
Cat.No 384 56 with marker and protective cover Cat.No 384 97



Opened marking system with marker-holders Cat.No 384 55



Clip-on marking system

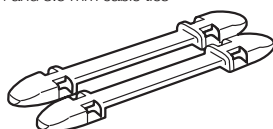


Opened or closed marking system, with markers or labels

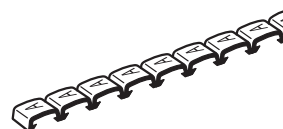
Pack	Cat. No.	Marker-holders
	7 markers	14 markers
100	384 50	384 60
100	384 52	384 62
100	384 54	384 64
100	384 55	384 65
100	384 56	384 66

Fitted using Colring 2.4 and 3.5 mm cable ties

- Black
- Red
- Yellow
- Green
- Blue



Pack	Cat. No.	Markers
		Price per marker
		Numbers:
		Black or white marking on colour background (international colour code)
		Supplied by packs of 40 x 20 markers
800	384 00	0 Black
800	384 01	1 Brown
800	384 02	2 Red
800	384 03	3 Orange
800	384 04	4 Yellow
800	384 05	5 Green
800	384 06	6 Blue
800	384 07	7 Purple
800	384 08	8 Grey
800	384 09	9 White
		Letters:
		Black on yellow background
		Supplied by packs of 30 x 20 markers
600	384 10	A
600	384 11	B
600	384 12	C
600	384 13	D
600	384 14	E
600	384 15	F
600	384 16	G
600	384 17	H
600	384 18	I
600	384 19	J
600	384 20	K
600	384 21	L
600	384 22	M
600	384 23	N
600	384 24	O
600	384 25	P
600	384 26	Q
600	384 27	R
600	384 28	S
600	384 29	T
600	384 30	U
600	384 31	V
600	384 32	W
600	384 33	X
600	384 34	Y
600	384 35	Z



Markers (continued)

Pack	Cat. No.	Markers (continued)
		Conventional symbols:
		Black on a yellow background
600	384 40	/
600	384 41	•
600	384 42	+
600	384 43	-
600	384 44	~
600	384 45	≡
600	384 46	⊥
600	384 99	Blank



Pack	Cat. No.	Set of Duplix markers
1	384 96	100 pieces of each number from 0 to 9

Accessories

Pack	Cat. No.	Accessories
100	384 98	Label-holder for 7 markers Clips onto marker-holders Duplix or on end cap Cat. No. 375 13
100	384 97	UV protective cover Enables closed cable marking system Clips onto label-holders for 7 markers

On-site toolbox (p. 181)

Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.