# Organisation and efficiency in the workplace





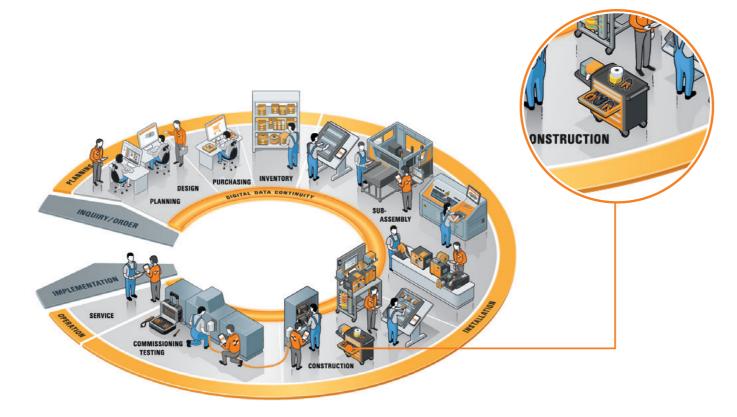
## Organisation and efficiency in the workplace

### The Weidmüller Tool Chest with interchangable tool inserts

Wiring a cabinet is a time consuming process, but a very important one. With the Weidmüller Tool Chest, tools and working materials can be organised optimally for quick and efficient access at any time. This saves time and reduces costs. The Weidmüller Tool Chest combines the best quality with intelligent features, that incorporate foam inlays that are perfectly tailored to the drawers. Thanks to their three-part division, individual drawer layouts fit together so that tools are sorted according to their application. A label next to each tool cavity indicates which tool belongs in the space, this allows quick identification should a tool be missing. The incorporated QR-code links directly to relevant information for the tool inculding helpful application videos found in the online catalogue.

#### **Special features:**

- Three-part foam inserts with universal tool cavities for maximal flexibility
- Labelling fields with QR-codes for quick identification of missing tools
- Standard accessories allow easy expansion



With Weidmüller, you have a powerful partner at your side who supports you with optimally coordinated solutions for your workshop in all phases. Based on many years of practical experience in all aspects of control cabinet construction, we offer you a comprehensive portfolio with which you can effectively accelerate your processes and increase your quality.

Discover your optimisation potential now: www.weidmueller.com/workplace



#### **Simple Expansion**

Perforated side walls and an optional rear panel allow expansion of the storage possibilities thanks to standard accessories.



#### **Great flexibility**

The three-part foam inserts enable application specific drawer layouts. The moulds of the tool inserts have a universal design making them suitable for different tools.



#### Distinct labelling

Easy to read labels show the name and article number of the tool whilst indicating the correct cavity. A QR-code links to further information about the tool in the online catalogue.

#### Average time savings per day with Weidmüller Tool Chest





### The Weidmüller Tool Chest

### Organisation of tools and working materials

The Weidmüller Tool Chest offers the foundation for your mobile production station and can be extended flexibly to suit your processes. Space effciency, functionality and optimised ergonomics characterise this new member of the Weidmüller family.

- Optimal loads: 40 kg per drawer, 400 kg capacity
- Ideal space availabilty: 6 drawers offer internal dimensions of 600mm x 447mm (height: 2 x 75 mm / 2 x 100 mm / 1 x 150 mm / 1 x 200 mm)
- Full utilisation: the fully extendable drawers with optimal heights ensure the full utilisation of the Tool Chest
- Safety first: the single sided locking mechanism ensures the drawers remain closed when moving the Tool Chest
- Flexible customisation options: perforated side and rear walls allow the easy fitting of accessories to increase the storage options
- **User friendly:** the sturdy anodised aluminium handle ensures the perfect connection to the Tool Chest
- **Fully mobile:** the fixed and swivel castor wheels (100mm) with solid rubber tyres ensure smooth movement
- Optimised working surface: non-slip surface and small parts compartments deliver the perfect working surface
- Robust: ABS plastic predects the edges of the Tool Chest



#### **Tool Chest empty**

Туре	Description of article	Depth / Width / Height (mm)	Weight	Qty.	Order No.
Tool Chest	Tool Chest empty	894 / 525 / 928	75 kg	1	2683640000

The combination of highly intelligent features and premium quality tools turns this Tool Chest into a mobile workplace:

- Tool Chest with 10 fully fitted inlays focused on electrical and mechanical assembly jobs
- Contains over 100 premium quality tools
- Developed according to 5S and lean principles to reduce the time required to find, remove, clean and inspect the tools, saving up to 40 minutes a day



#### Tool Chest equipped

Туре	Description of article	Depth / Width / Height (mm)	Weight	Qty.	Order No.
Tool Chest Set	Tool Chest equipped	894 / 525 / 928	85.5 kg	1	2709760000

### Overview content Tool Chest Set



**Foam insert universal** more details on page 7

Included battery charger DMS PRO (9007460000)



Foam insert 16mm<sup>2</sup> more details on page 8



Foam insert pliers more details on page 8



Foam insert 50 mm<sup>2</sup> more details on page 9



Foam insert screwdriver more details on page 9



Foam insert spanners more details on page 10



Foam insert socket set more details on page 10



Foam insert testers more details on page 11



Foam insert multimeter more details on page 11



Foam insert digital clamp-on measuring device more details on page 12

### **Weidmüller Tool Chest accessories**

### Additional equipment for individual applications



#### **Perforated wall**

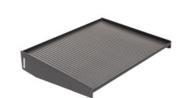
Optional perforated rear wall made of sheet steel with square perforation 10 x10 mm.

Outside dimensions 640 x 660 mm.



#### **Container strip**

Additional container strip made of sheet steel with safety angle and a capacity of up to 15 kg.
For mounting onto perforated wall.



#### Side shelf

Provides additional working space of 380 x 310 mm incl. non slip mat.



#### Paper roll holder

The paper roll holder offers space for roles with diameter of 400 mm and a length of 360 mm.



#### Spray can holder

The optional spray can holder has a height of 70 mm and a width of 380 mm.



#### Waste bin

An additional waste bin allows cleanliness at your workplace with a 14 liter capacity.



#### TFT-monitor holder

To include flat screens with VESA-base plate. 75 x 75 mm or 100 x 100 mm perforations. The holder allows a stepless inclination of the monitor. For mounting onto container strip.

#### **Accessories Tool Chest**

#### Ordering data

<b>3</b>			
Туре	Description of article	Qty.	Order No.
TC LORW	Perforated wall	1	2683650000
TC BHLE	Container strip	1	2683660000
TC ZUAL	Side shelf	1	2683670000
TC PRHA	Papierrollenhalter	1	2683680000
TC SDHA	Paper roll holder	1	2683690000
TC ABFBH	Waste bin	1	2683700000
TC TFTHA	TFT-monitor holder	1	2683710000

### **Foam inserts**

## Maximum flexibility through modular principle

Inspired by 5S and lean management methods, Weidmüller foam inserts ensure an efficient and tidy workplace. Designed according to a modular principle, they offer many advantages and can be selected according to individual requirements:

- Large format foam insert (600 x 447 mm) with all the tools for the most frequent work processes in the cabinet
- Three-part foam inserts (200 x 447 mm) offer maximum flexibility in the individual assembly
  of the Tool Chest
- Free arrangement in the Weidmüller Tool Chest possible
- QR-code next to each tool leads directly to the online catalog with useful information and application videos
- All inserts are available either fully equiped and labelled or as empty version

#### Foam insert universal

#### Assembly

Туре	Description of article	Qty.
Weidmüller pen*	Kugelschreiber	1
EDDING 8404*	0.75 mm black	1
DEEP HOLE MARKER*	incl. pencil sharpener	1
FOLDING RULER	Folding Ruler	1
SWIFTY SET	Combined cutting/screwing tool	1
FRZ S 200	VDE-insulated long-nose pliers with cutter, 200 mm long	1
KT 8	Cutting tool for up to 8 mm outside diameter	1
stripax <sup>®</sup>	Stripping tool for up to 10 mm <sup>2</sup>	1
PZ 6 RedO L	Crimping tool	1
CTI 6	Crimping tool for insulated connectors, 0.5-6 mm <sup>2</sup>	1
SUPER CUT	Elektronic diagonal-cutting pliers	1
AM 16	Sheathing strippers	1
FLEXIMET 5 M	Tape measure	1
SLICER 1K	Lock-blade knife with plastic handle	1
DMS PRO***	Mains-operated torque screwdriver with 1/4" drive	1
AKKU DMS PRO	Battery for DMS PRO	1
SD TO 0,6X3,0	Angled slotted screwdriver, 0.6 x 3.0	1
BIT E6,3 0,4X2,5X70	Bit with slotted blade 0.4 x 2.5 x 70	5
BIT E6,3 0,6X3,5X70	Bit with slotted blade 0.4 x 2.5 x 70	5
BIT E6,3 1,0X5,5X70	Bit with slotted blade 0.4 x 2.5 x 70	5
BIT E6,3 PZ1X70	Bit with crosshead, Pozidrive size 1	5
BIT E6,3 PZ2X70	Bit with crosshead, Pozidrive size 2	5
BIT E6,3 T15 X 70	Bit with T15	5
BIT E6,3 T20 X 70	Bit with T20	5
BIT E6,3 T40 X 70	Bit with T40	5



#### Ordering data

уре	Description of article	Qty.	Order No.
C INL BIG 1	foam insert universal big	1	2683720000**
C INL BIG EMPTY 1	foam insert universal big empty	1	2683730000

\*not available separately \*\*available in europe \*\*\*without battery charger (9007460000)

### Foam insert

## Maximum flexibility through modular principle



#### Foam insert 16 mm<sup>2</sup>

#### Assembly

Туре	Description of article	Qty.
stripax® 16	Stripping tool up to 16 mm <sup>2</sup>	1
PZ 16	Crimping tools for wire end ferrules up to 16 mm <sup>2</sup>	1
CST	Sheathing strippers 6r coaxid cables	1
KT 8	Cutting tool up to 8 mm diameter outer-Ø	1
CASSETTE CST BRAUN	cassettes 3 knifes 7.5 / 3.5 mm	1
CASSETTE CST Red	cassettes 2 knifes 6 mm	1
CASSETTE CST Blue	cassettes 2 knifes 6.5 mm	1

#### Ordering data

Tuno	Description of article	Otv.	Order No.
Туре	•	uty.	
TC INL THIRD 1	Foam insert 16mm <sup>2</sup> + CST	1	2683740000
TC INL THIRD EMTPY 1	Foam insert 16mm <sup>2</sup> + CST empty	1	2683750000



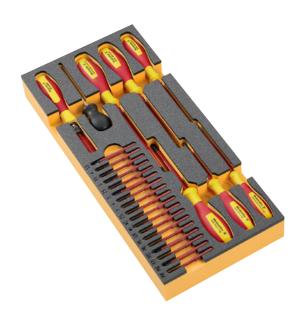
### Foam insert pliers Assembly



Туре	Description of article	Qty.
KBZ 180	VDE-insulated combination pliers 180 mm	1
SE HD 160	VDE-insulated diagonal-cutting pliers 160 mm	1
FRZ S 160	VDE-insulated long-nose pliers 160 mm	1
SK WSD S 1,5-10,0	Allen key set	1

#### Ordering data

Туре	Description of article	Qty.	Order No.
TC INL THIRD 2	Foam insert pliers	1	2683760000
TC INL THIRD EMTPY 2	Foam insert pliers empty	1	2683770000



#### Foam insert 50 mm<sup>2</sup>

#### Assembly

Туре	Description of article	Qty.
KT 22	Cutting tools up to 22 mm diameter outer-Ø	1
PZ 50	Crimping tools for wire end ferrules 25 / 35 / 50 mm <sup>2</sup>	1
AM 25	Sheathing strippers up to 25 mm outer-Ø	1
AM 35	Sheathing strippers up to 35 mm outer-Ø	1

#### Ordering data

Туре	Description of article	Qty.	Order No.
TC INL THIRD 3	Foam insert 50 mm <sup>2</sup>	1	2683780000
TC INL THIRD EMTPY 3	Foam insert 50 mm <sup>2</sup> empty	1	2683790000

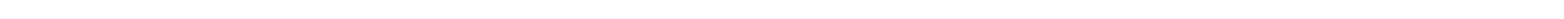
#### Foam insert screwdriver

#### Assembly

Туре	Description of article	Qty.
DMSI MANUELL 0,5-1,7	VDE-insulated torque screwdriver, 0.5-1.7 Nm	1
WB SI SL 0.4X2.5	VDE-insulated interchangeable bit for slotted screws, size 0.4 x 2.5	1
WB SI SL 0.5X3.0	VDE-insulated interchangeable bit for slotted screws, size 0.5 x 3	1
WB SI SL 0.6X3.5	VDE-insulated interchangeable bit for slotted screws size 0.6 x 3.5	1
WB SI SL 0,8X4,0	VDE-insulated interchangeable bit for slotted screws, size 0.8 x 4	1
WB SI SL 1,0X5,5	VDE-insulated interchangeable bit for slotted screws, size 1 x 5.5	1
WB IK SL PZ1	VDE ins. interchangeable bit for crosshead screws, Pozidrive, size1	1
WB IK SL PZ2	VDE ins. interchangeable bit for crosshead screws, Pozidrive, size2	1
WB I SK 2.5	VDE insulated interchangeable blade for hexagonal head screws	1
WB I SK 3	VDE insulated interchangeable blade for hexagonal head screws	1
WB I SK 4	VDE insulated interchangeable blade for hexagonal head screws	1
WB I SK 5	VDE insulated interchangeable blade for hexagonal head screws	1
WB IK SL PH1	VDE ins. interchangeable bit for crosshead screws, Phillips head, size1	1
WB IK SL PH2	VDE ins. interchangeable bit for crosshead screws, Phillips head, size2	1
WB I T10	VDE insulated interchangeable blade for Torx screws	1
WB I T15	VDE insulated interchangeable blade for Torx screws	1
WB I T20	VDE insulated interchangeable blade for Torx screws	1
WB I VK 1	VDE insulated interchangeable blade for square head screws	1
WB I VK 2	VDE insulated interchangeable blade for square head screws	1
SDI SET SLIM S3.5-6.5/PH1/2	VDE-insulated Slotted, crosshead PH-SD screwdriver set, SlimLine	1

### Ordering data

Туре	Description of article	Qty.	Order No.
TC INL THIRD 4	Foam insert srewdriver	1	2683800000
TC INL THIRD EMTPY 4	Foam insert srewdriver emtpy	1	2683810000



## Foam insert

## Maximum flexibility through modular principle



### Foam insert spanners

#### Assembly

Туре	Description of article	Qty.
Combination Spanner	12 pcs. set 5.5 - 24 mm	1
PACK HEXA 8-13	double -ended ring wrench set 8 - 13 mm	1
* not available separately		

#### Ordering data

ription of article Q	lty.	Order No.
insert Spanners 1		2683820000
insert Spanners empty 1		2683830000
	insert Spanners 1 insert Spanners empty 1	insert Spanners 1



#### Foam insert testers

#### Assembly

Туре	Description of article	Qty.
VT M	Non-contact magnetic field tester	1
VT LCL	Non-contact voltage tester	1
VT Digi Pro	Digital voltage tester	1

#### Ordering data

Туре	Description of article	Qty.	Order No.
TC INL THIRD 7	Foam insert tester	1	2683860000
TC INL THIRD EMTPY 7	Foam insert tester empty	1	2683870000



### Schaumstoffeinlage Knarrenkasten

#### Assembly

Туре	Description of article	Qty.
Screwty Set	Special tool SAI	1
Socketset*	1/4 inch square 35 pcs. set	1
FleCaFix 11/24	Cable gland tool 11 - 24 mm	1
FleCaFix 24/36	Cable gland tool 24 - 36 mm	1
* not available separately		

#### Ordering data

<u> </u>			
Туре	Description of article	Qty.	Order No.
TC INL THIRD 6	Foam insert Socket set	1	2683840000
TC INL THIRD EMTPY 6	Foam insert Socket set empty	1	2683850000



#### Foam insert multimeter

#### Assembly

Туре	Description of article	Qty.
Temphaser	Multimeter	1

#### Ordering data

Гуре	Description of article	Qty.	Order No.
C INL THIRD 8	Foam insert multimeter	1	2683880000
C INL THIRD EMTPY 8	Foam insert multimeter empty	1	2683890000

### **Foam inserts**

## Maximum flexibility through modular principle



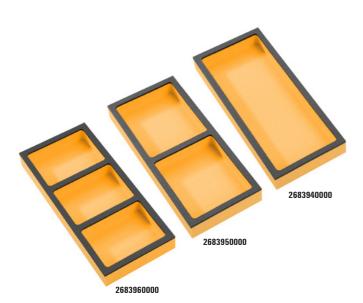
#### Foam insert digital clamp-on measuring device

#### Assembly

Assembly		
Тур	Description of article	Qty.
Multimeter C 2606	Digital clamp-on measuring device	1

#### Ordering data

Тур	Description of article	Qty.	Order No.
TC INL THIRD 9	Foam insert Digital clamp-on measuring device	1	2683900000
TC INL THIRD EMTPY 9	Foam insert Digital clamp-on measuring device empty	1	2683910000



#### Foam inserts free cavity

Weidmüller foam inserts offers 1, 2 or 3 free fields with the same size as the remaining inserts.

#### Ordering data

Тур	Description of article	Qty.	Order No.
TC INL THIRD EMTPY 1 FIELD	Foam insert 1 fields	1	2683940000
TC INL THIRD EMTPY 2 FIELDS	Foam insert 2 fields	1	2683950000
TC INL THIRD EMTPY 3 FIELDS	Foam insert 3 fields	1	2683960000

### **Consumables**

## Perfect complementation

In addition to the right tool, the most common consumables should be available at the workplace. Nothing wastes more time and efficiency than constantly having to search for the correct small consumables.

With the Weidmüller inserts A8-1 CL 55 und A8-2 CL 55 consumables are arranged in a structured manner in the Tool Chest and are therefore quick and easy to find.

A selection of the most common articles with the usual great quality standards is shown here. A larger selection can be found in our tool or online catalog

#### catalog.weidmueller.com



## Inserts Ordering de

#### Ordering data

Туре	Description of article	Qty.	Order No.
EINSATZ A8-1 CL55	L/W/H 79/55/47	1	9028460000
EINSATZ A8-2 CL55	L/W/H 177/55/47	1	9028420000

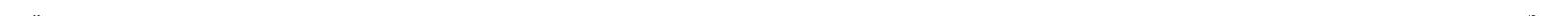
#### Wire-end ferrules

#### Ordering data

Oracining data						
Туре	Ø mm²	AWG		Colour	Qty.	Order No.
H0,5/14D W	0.5	AWG 20	0	white	500	9019010000
H0,75/14D GR	0.75	AWG 18		grey	500	9019040000
H1,0/14D R	1.0	AWG 17	•	red	500	9019080000
H1,5/14D SW	1.5	AWG 16	•	black	500	9019120000
H2,5/15D BL	2.5	AWG 14	•	blue	500	9019160000
H4,0/18D GR	4.0	AWG 12		grey	500	9019190000
H6,0/20D GE	6.0	AWG 10	0	yellow	100	9019220000
H10,0/22D R	10.0	AWG 7	•	red	100	9019240000
H16,0/22D BL	16.0	AWG 6	•	blue	100	9019260000



Ordering data						
Туре	Ø mm²	AWG		Colour	Qty.	Order No.
H0,5/14D ZH W	0.5	AWG 20	0	white	500	9037380000
H0,75/14D ZH GR	0.75	AWG 18	•	grey	500	9037410000
H1,0/15D ZH R	1.0	AWG 17	•	red	500	9037440000
H1,5/16D ZH SW	1.5	AWG 16	•	black	500	9037470000
H2,5/19D ZH BL	2.5	AWG 14	•	blue	500	9037500000
H4,0/22D ZH GR	4.0	AWG 12	•	grey	100	9037530000
H6,0/23D ZH GE	6.0	AWG 10	0	yellow	100	9037550000
H10,0/24D ZH R	10.0	AWG 7	•	red	100	9037570000
H16,0/29D ZH BL	16.0	AWG 6	•	blue	50	9037590000



### **Consumables**

## Perfect complementation



#### **Insulated cable**

#### Ordering data Ring-cable connector

Туре	Dimension mm <sup>2</sup>		Colour	Qty.	Order No.
LIR 1,5M4 V	0.5 - 1.5 M4	•	red	100	9200090000
LIR 2,5M5 V	1.5 - 2.5 M5	•	blue	100	9200180000
LIR 6M6 V	4 - 6 M6	0	yellow	100	9200250000

#### Ordering data Forked-cable connector

Туре	Dimension mm <sup>2</sup>		Colour	Qty.	Order No.
LIS 1,5M4 V	0.5 - 1.5 M4		red	100	9200310000
LIS 2,5M5 V	1.5 - 2.5 M5	•	blue	100	9200380000
LIS 6M6 V	4 - 6 M6	0	yellow	100	9200430000

#### Ordering data Pin-cable connector

Туре	Dimension mm <sup>2</sup>		Colour	Qty.	Order No.
LIP 1,5R12 V	0.5 - 1.5	•	red	100	9200460000
LIP 2,5R12 V	1.5 - 2.5	•	blue	100	9200470000
LIP 6,0R14 V	4 - 6	0	yellow	100	9200480000



#### Cable ties

#### Ordering data

Туре	Description	Hight x Width	Colour	Qty.	Order No.
CB 98/2,5 BLACK	Kabelverbinder	98 x 2.5 mm	black	100	1697890000
CB 140/3,5 BLACK	Kabelverbinder	140 x 3.5 mm	black	100	1697900000
CB 160/4,5 BLACK	Kabelverbinder	160 x 4.5 mm	black	100	1723560000
CBH 19/19 BLACK	Halter	19 x 19 mm	black	100	1697950000
CBH 27/27 SW	Halter	27 x 27 mm	black	100	1697960000



#### TM-sleeves

#### Ordering data

Туре	Hight x Width	Conductor O.D.	Qty.	Order No.
TM 201/18 V0	18 x 5 mm	1.5 - 2.5 mm	100	1798600000
TM 202/18 V0	18 x 5 mm	2 - 4 mm	100	1798530000
TM 203/18 V0	18 x 5 mm	4 - 6 mm	500	1798480000
TM 204/18 V0	18 x 5 mm	6 - 10 mm	500	1806300000

## Maximum flexibility and individuality

## Create your own Weidmüller Tool Chest

#### **Tool Chest**

Order No.	Туре	Description of article	Qty.	Order
2683640000	Tool Chest	Tool Chest empty	1	
			·	_

#### Tools chest accessories

Order No.	Туре	Description of article	Qty.	Order
2683650000	TC LORW	Preforated wall	1	
2683660000	TC BHLE	Container strip	1	
2683670000	TC ZUAL	Side shelf	1	
2683680000	TC PRHA	Paper roll holder	1	
2683690000	TC SDHA	Spray can holder	1	
2683700000	TC ABFBH	Waste bin	1	
2683710000	TC TFTHA	TFT-monitor holder	1	

#### Foam inserts equiped

Order No.	Туре	Description of article	Qty.	Order
2683720000	TC INL BIG 1	Foam inserts universal big	1	
2683740000	TC INL THIRD 1	Foam inserts 16 mm <sup>2</sup> + CST	1	
2683760000	TC INL THIRD 2	Foam inserts pliers	1	
2683780000	TC INL THIRD 3	Foam inserts 50 mm <sup>2</sup>	1	
2683800000	TC INL THIRD 4	Foam inserts screwdriver	1	
2683820000	TC INL THIRD 5	Foam inserts spanner	1	
2683840000	TC INL THIRD 6	Foam inserts Socket set	1	
2683860000	TC INL THIRD 7	Foam inserts tester	1	
2683880000	TC INL THIRD 8	Foam inserts multimeter	1	
2683900000	TC INL THIRD 9	Foam inserts current-measuring clamp-on attachment	1	

#### Foam inserts unequipped

Order No.	Туре	Description of article	Oty.	Order
2683730000	TC INL BIG EMPTY 1	Foam inserts universal big empty	1	
2683750000	TC INL THIRD EMTPY 1	Foam inserts 16 mm <sup>2</sup> + CST empty	1	
2683770000	TC INL THIRD EMPTY 2	Foam inserts pliers empty	1	
2683790000	TC INL THIRD EMPTY 3	Foam inserts 50 mm <sup>2</sup> empty	1	
2683810000	TC INL THIRD EMPTY 4	Foam inserts screwdriver empty	1	
2683830000	TC INL THIRD EMPTY 5	Foam inserts Spanner empty	1	
2683850000	TC INL THIRD EMPTY 6	Foam inserts Socket set empty	1	
2683870000	TC INL THIRD EMPTY 7	Foam inserts tester empty	1	
2683890000	TC INL THIRD EMPTY 8	Foam inserts multimeter empty	1	
2683910000	TC INL THIRD EMTPY 9	Foam inserts current-measuring clamp-on attachment empty	1	
2683940000	TC INL THIRD EMTPY 1 FIELD	Foam inserts 1 fields	1	
2683950000	TC INL THIRD EMTPY 2 FIELDS	Foam inserts 2 fields	1	
2683960000	TC INL THIRD EMTPY 3 FIELDS	Foam inserts 3 fields	1	

#### Weidmüller - Your partner in Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

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