

VSTN/-300

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The use of insulated connectors guarantees users consistent electrical connection quality in the long term.

- Wide range of insulated and non-insulated cable lugs and connectors
- Tubular cable lugs according to current market standards (Euroseries)
- Compression cable lugs acc. to DIN 46235
- Sheet metal cable lugs acc. to DIN 46234
- Insulated ring cable lugs to DIN 46237
- Insulated pin cable lugs to DIN 46231

General ordering data

Version	cable lug, terminal end,300 mm ² ,300 mm ² ,None
Order No.	1497410000
Type	VSTN/-300
GTIN (EAN)	405011830665 1
Qty.	10 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	224 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

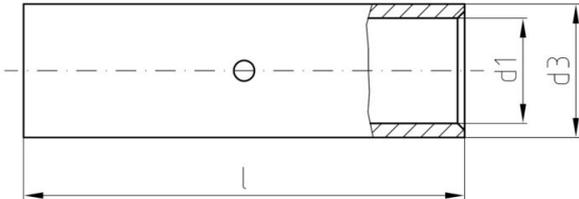
Connectors

Conductor cross-section, max.	300 mm ²	Conductor cross-section	300 mm ²
Insulation	not available	Inside diameter of shaft (d1)	24 mm
Outside diameter of shaft (d3)	30 mm	Connection length (l)	100 mm

Classifications

ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

Drawings



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Accessories

Crimping tool for tubular (EN 13600) and compression cable lugs (DIN 46235)



Crimping tools for tubular and compression cable lugs with swivel crimping star.

- Integrated crimping star for different cross-sections
- Hexagon crimping tools for compression cable lugs
- WM-From crimping tools for tubular cable lugs
- wide processing range up to 70 or 120 mm²

General ordering data

Type	PZ RK 6/70	Version
Order No.	1500440000	6mm ² , 70mm ² , Hexagonal crimp
GTIN (EAN)	4050118309058	
Qty.	1 ST	
Type	PZ RK 10/120	Version
Order No.	1500450000	10mm ² , 120mm ² , Hexagonal crimp
GTIN (EAN)	4050118309065	
Qty.	1 ST	

Tools



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm²
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
Qty.	1 ST	
Type	EPG 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 ST	
Type	HPG 60	Version
Order No.	2453820000	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468427	
Qty.	1 ST	

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Accessories

Crimping tools



Crimping tools for non-insulated connectors
Rolled cable lugs, tubular cable lugs, terminal pins,
parallel and serial connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

Type	HTN 21	Version
Order No.	9014610000	Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Indent crimp
GTIN (EAN)	4008190152734	
Qty.	1 ST	
Type	CTN 25 D4	Version
Order No.	9006220000	Pressing tool, Crimping tool for contacts, 10mm ² , 25mm ² , Indent crimp
GTIN (EAN)	4008190198633	
Qty.	1 ST	
Type	CTN 25 D5	Version
Order No.	9006230000	Pressing tool, Crimping tool for contacts, 10mm ² , 25mm ² , Hexagonal crimp
GTIN (EAN)	4008190198459	
Qty.	1 ST	

Crimping tool for tubular (EN 13600) and compression cable lugs (DIN 46235)



Crimping tools for tubular and compression cable lugs
with swivel crimping star.

- Integrated crimping star for different cross-sections
- Hexagon crimping tools for compression cable lugs
- WM-From crimping tools for tubular cable lugs
- wide processing range up to 70 or 120 mm²

General ordering data

Type	PZ PK 6/70	Version
Order No.	1500470000	6mm ² , 70mm ² , Hexagonal crimp
GTIN (EAN)	4050118309263	
Qty.	1 ST	
Type	PZ PK 10/120	Version
Order No.	1500480000	10mm ² , 120mm ² , Hexagonal crimp
GTIN (EAN)	4050118309089	
Qty.	1 ST	

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Accessories

... for tubular cable lugs (acc. to EN 13600)



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm²
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG 45 WM 6	Version
Order No.	1500850000	Accessories, 6mm ² , WM crimp
GTIN (EAN)	4050118309485	
Qty.	1 ST	

... for compression cable lugs (acc. to DIN 46235)



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
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- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG 45 HEX 6	Version
Order No.	1500930000	6mm ² , Hexagonal crimp
GTIN (EAN)	4050118309508	
Qty.	1 ST	

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Accessories

... for tubular cable lugs



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- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG/HPG 60 WM 6	Version	
Order No.	2469380000	Version	Crimping tool insert, 6mm ² , WM crimp
GTIN (EAN)	4050118532937		
Qty.	1 ST		

... for compression cable lugs



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm²
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- electronic control and monitoring of the crimping process
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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG/HPG 60 HEX 6	Version	
Order No.	2505150000	Version	Accessories, 6mm ² , Hexagonal crimp
GTIN (EAN)	4050118519532		
Qty.	1 ST		

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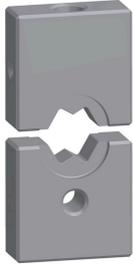
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Accessories

... for tubular cable lugs (acc. to EN 13600)



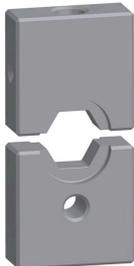
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 400 mm²
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB

General ordering data

Type	ES APG 80 WM 6	Version	
Order No.	1502430000	6mm ² , WM crimp	
GTIN (EAN)	4050118310801		
Qty.	1 ST		

... for compression cable lugs (acc. to DIN 46235)



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 400 mm²
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB

General ordering data

Type	ES APG 80 HEX 6	Version	
Order No.	1502600000	6mm ² , Hexagonal crimp	
GTIN (EAN)	4050118310672		
Qty.	1 ST		
Type	ES EPG 45 HEX 25/50	Version	
Order No.	1500970000	50mm ² , Hexagonal crimp	
GTIN (EAN)	4050118309195		
Qty.	1 ST		

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- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Type	ES EPG 45 WM 25/50	Version	
Order No.	1500880000	50mm ² , WM crimp	
GTIN (EAN)	4050118309171		
Qty.	1 ST		