

KRN-M5/-6

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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, 6 mm ² , 6 mm ² - 6 mm ²
Order No.	1497170000
Type	KRN-M5/-6
GTIN (EAN)	4050118306590
Qty.	100 items

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Technical data**Approvals**

RoHS	Conform
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Dimensions and weights

Net weight	4.7 g
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Environmental Product Compliance

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

Technical data

Version	Euro series, standard
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Connectors

Conductor cross-section, max.	6 mm ²	Conductor cross-section, min.	6 mm ²
Conductor cross-section	6 mm ²	Insulation	not available
Hole	M 5	Identification colour	None
Inside diameter of shaft (d1)	3.5 mm	Outside diameter of shaft (d3)	6.5 mm
Shaft length (a)	9 mm	Connection length (l)	20 mm
Inside diameter of flange (d2)	5.3 mm	Flange width (b)	10 mm

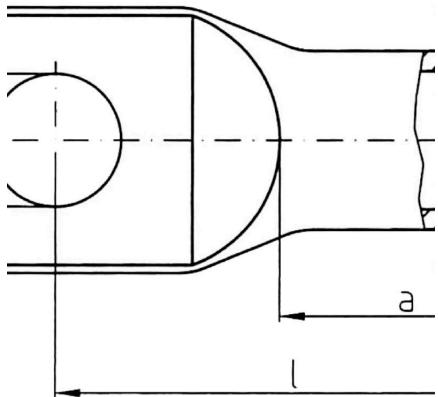
Classifications

ETIM 8.0	EC001051	ETIM 9.0	EC001051
ETIM 10.0	EC001051	ECLASS 14.0	27-40-02-05
ECLASS 15.0	27-40-02-05		

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Drawings

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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
GTIN (EAN)	4008190152734	crimp
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 RK 6/70	Version
Order No.	1500440000	6mm ² , 70mm ² , Hexagonal crimp
GTIN (EAN)	4050118309058	
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

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Accessories

General ordering data

Type	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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

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Accessories

Tools



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- 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 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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

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Accessories

... for compression cable lugs



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- 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/HPG 60 HEX 6	Version
Order No.	2505150000	Accessories, 6mm ² , Hexagonal crimp
GTIN (EAN)	4050118519532	
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 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	HPG 60	Version
Order No.	2453820000	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
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 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	