

**KRN-M8/-185****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, 185 mm <sup>2</sup>
Order No.	<a href="#">1497290000</a>
Type	KRN-M8/-185
GTIN (EAN)	4050118306897
Qty.	25 pc(s).

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Catalogue status 09.03.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight	102.48 g
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## Technical data

Version	Euro series, standard
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## Connectors

Conductor cross-section	185 mm <sup>2</sup>	Connection length (l)	58 mm
Flange width (b)	35 mm	Hole	M8
Inside diameter of flange (d2)	8.4 mm	Inside diameter of shaft (d1)	19 mm
Insulation	not available	Outside diameter of shaft (d3)	24 mm
Shaft length (a)	30 mm		

## Classifications

ETIM 6.0	EC001051	ETIM 7.0	EC001051
ETIM 8.0	EC001051	ETIM 9.0	EC001051
ECLASS 9.0	27-40-02-05	ECLASS 9.1	27-40-02-05
ECLASS 10.0	27-40-02-05	ECLASS 11.0	27-40-02-05
ECLASS 12.0	27-40-02-05	ECLASS 13.0	27-40-02-05

## Approvals

ROHS	Conform
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## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

**Data sheet**

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**Drawings**



## KRN-M8/-185

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# Accessories

### ... 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 mm<sup>2</sup>
- 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 185	Version	
Order No.	<a href="#">1502730000</a>	Hexagonal crimp	
GTIN (EAN)	4050118310726		
Qty.	1 pc(s).		

### ... 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 mm<sup>2</sup>
- 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, 1.5 Ah

#### General ordering data

Type	ES EPG/HPG 60 WM 185	Version	
Order No.	<a href="#">2469630000</a>	Crimping tool insert, WM crimp	
GTIN (EAN)	4050118484038		
Qty.	1 pc(s).		

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#### General ordering data

Type	ES EPG/HPG 60 HEX 185	Version	
Order No.	<a href="#">2505250000</a>		Crimping tool insert, Hexagonal crimp
GTIN (EAN)	4050118519617		
Qty.	1 pc(s).		

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



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#### General ordering data

Type	ES APG 80 WM 185	Version	
Order No.	<a href="#">1502570000</a>		185mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118310528		
Qty.	1 pc(s).		

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**Accessories**

**Tools**



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**General ordering data**

Type	HPG 60	Version
Order No.	<a href="#">2453820000</a>	6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	
Type	APG 80	Version
Order No.	<a href="#">1502390000</a>	6mm <sup>2</sup> , 400mm <sup>2</sup>
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	

**Tools**



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- automatic pressure limitation and monitoring via pressure sensor
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- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 1.5 Ah

**General ordering data**

Type	EPG 60	Version
Order No.	<a href="#">2453810000</a>	Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp,
GTIN (EAN)	4050118468434	WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 pc(s).	