

**KQIG-M6/-16****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

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Insulated forked-cable connector made from PVC or PC/  
PA

- Conventional designs
- Not soldered
- With conical entry funnel

**General ordering data**

Version	cable lug, terminal end, Insulated cable connector, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> - 16 mm <sup>2</sup>
Order No.	<a href="#">1491350000</a>
Type	KQIG-M6/-16
GTIN (EAN)	4050118300987
Qty.	50 items

**Technical data**

**Approvals**

ROHS	Conform
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**Dimensions and weights**

Net weight	5.84 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.	16 mm <sup>2</sup>	Conductor cross-section, min.	16 mm <sup>2</sup>
Conductor cross-section	16 mm <sup>2</sup>	Insulation	Available
Material/plastic	PA	Hole	C 6
Identification colour	blue	Inside diameter of shaft (d1)	5.8 mm
Outside diameter of shaft (d3)	11 mm	Connection length (l)	32.2 mm
Inside diameter of flange (d2)	6.5 mm	Inside diameter of collar (d4)	11 mm

**Classifications**

ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 14.0	27-40-02-92
ECLASS 15.0	27-40-02-92		

Drawings



## Accessories

### 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 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, 2 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
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	
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 ST	