

KQIG-M6/-16**Weidmüller Interface GmbH & Co. KG**

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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 ² , 16 mm ² - 16 mm ²
Order No.	1491350000
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 ²	Conductor cross-section, min.	16 mm ²
Conductor cross-section	16 mm ²	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 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	
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	