

KQIG-M8/-6

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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, 6 mm ² , 4 mm ² - 6 mm ²
Order No.	1491310000
Type	KQIG-M8/-6
GTIN (EAN)	4050118301298
Qty.	100 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 2.35 g

Environmental Product Compliance

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

Connectors

Conductor cross-section, max.	6 mm ²	Conductor cross-section, min.	4 mm ²
Conductor cross-section	6 mm ²	Insulation	Available
Material/plastic	PC	Hole	C 8
Identification colour	yellow	Inside diameter of shaft (d1)	3.6 mm
Outside diameter of shaft (d3)	14 mm	Connection length (l)	26 mm
Inside diameter of flange (d2)	8.4 mm	Inside diameter of collar (d4)	6.4 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



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Accessories

Crimping tools



Crimping tools for insulated connectors
 cable lugs, terminal pins, parallel and serial connectors,
 plug-in connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.
- Tested to DIN EN 60352 part 2

General ordering data

Type	CTI 6	Version
Order No.	9006120000	Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Oval
GTIN (EAN)	4008190044527	crimping, Double crimp
Qty.	1 ST	
Type	CTI 6 G	Version
Order No.	9202850000	Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 6mm ² ,
GTIN (EAN)	4032248517855	Oval crimping, Parallel crimp
Qty.	1 ST	