

KQI-M3/-1

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Insulated cable connector in PVC or PC/PA

- Conventional designs
- Not soldered
- With conical entry funnel, except for joint connector

General ordering data

Version	cable lug, terminal end, Insulated cable connector, 1 mm ² , 0.5 mm ² - 1 mm ²
Order No.	1492170000
Type	KQI-M3/-1
GTIN (EAN)	4050118302035
Qty.	100 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 0.6 g

Environmental Product Compliance

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

Connectors

Conductor cross-section, max.	1 mm ²	Conductor cross-section, min.	0.5 mm ²
Conductor cross-section	1 mm ²	Insulation	Available
Material/plastic	PC	Hole	M 3
Identification colour	red	Inside diameter of shaft (d1)	1.6 mm
Outside diameter of shaft (d3)	6 mm	Connection length (l)	17 mm
Inside diameter of flange (d2)	3.2 mm	Inside diameter of collar (d4)	4 mm

Classifications

ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

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	HTI 15	Version
Order No.	9014400000	Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 2.5mm ² ,
GTIN (EAN)	4008190159412	Double crimp
Qty.	1 ST	
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	