

KSI/4,0-6,0

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Insulated pin-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.	1491420000
Type	KSI/4,0-6,0
GTIN (EAN)	4050118300994
Qty.	100 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	1.64 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.	6 mm ²	Conductor cross-section, min.	4 mm ²
Conductor cross-section	6 mm ²	Insulation	Available, PC
Material/plastic	PC	Length 1 (I1)	27 mm
Identification colour	yellow	Inside diameter of shaft (d1)	3.6 mm
Length 2 (I2)	11 mm	Outside diameter of shaft (d3)	2.8 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



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