IE-PI-HYB-10P

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Hybrid, 10-pole. Inserts for plug-in connectors Variant 14

General ordering data

Version	Insert, for plug insert, Hybrid
Order No.	1068990000
Type	IE-PI-HYB-10P
GTIN (EAN)	4032248823963
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	13.2 g

Temperatures

Operating temperature	-40 °C...70 °C

General data

Category	Cat.5 (ISO/IEC 11801)	Connection 1	Hybrid (Q10)
Connection 2	Crimp	Housing main material	Nickel silver, PA 66
Insulation cross-section, max.	2.2 mm	Insulation cross-section, min.	1 mm
Plugging cycles	500	Protection degree	IP67 with housing
Shielding	360° all-round enclosure	Wire connection cross section, finely stranded, max.	0.75 mm²
Wire connection cross section, finely stranded, min.	0.08 mm²	Wire cross-section, finely stranded, max. (AWG)	AWG 20
Wire cross-section, finely stranded, min. (AWG)	AWG 27		

Electrical properties

Contact resistance	≤ 5 mΩ	Rated current	3 A per contact
Rated voltage	24 V	Volume resistance	<10 mΩ

General standards

Certificate no. (cULus)	E316369

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 9.0	27-44-03-90
ECLASS 9.1	27-44-09-90	ECLASS 10.0	27-44-03-90
ECLASS 11.0	27-44-03-90	ECLASS 12.0	27-44-03-90
ECLASS 13.0	27-44-03-90	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Important note

Product information	Hybrid, 10-pole. Inserts for plug-in connectors Variant 14

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Approvals

Approvals	
Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Downloads

Approval/Certificate/Document of Conformity	DUXR.E316369 PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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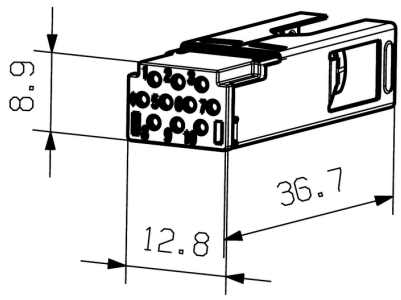
Drawings

Dimensioned drawing