

**Industrial Ethernet
IE-PI-HYB-10P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



Hybrid, 10-pole. Inserts for plug-in connectors
ver. 1 / 4 / 5 / 14

General ordering data

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

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Technical data**Dimensions and weights**

Net weight	16.29 g
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Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Category	Cat.5 (ISO/IEC 11801)	Connection 1	Hybrid (Q10)
Connection 2	Crimp	Contact surface	Gold over nickel
Housing main material	Nickel silver, PA 66	Insulation cross-section, max.	2.2 mm
Insulation cross-section, min.	1 mm	Number of poles	10
Plugging cycles	500	Protection degree	IP67 with housing
Shielding	360° all-round enclosure	Wire connection cross section, finely stranded, max.	0.75 mm ²
Wire connection cross-section, finely stranded, min.	0.08 mm ²	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
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
eClass 9.0	27-44-03-90	eClass 9.1	27-44-09-90
eClass 10.0	27-44-03-90		

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	DUXR.E316369
Brochure/Catalogue	CAT 9 IETH 18/19 EN MB FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key

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Drawings

Dimensioned drawing

