

IE-BI-HYB-10P

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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

General ordering data

Version	Flange insert, for flange insert, Hybrid
Order No.	1069010000
Type	IE-BI-HYB-10P
GTIN (EAN)	4032248823970
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	30.6 g
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Temperatures

Operating temperature	-40 °C...70 °C
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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	Housing main material	Zinc diecast, Nickel silver, PA 66
Insulation cross-section, max.	2.2	Insulation cross-section, min.	1
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	≤ 10 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
ETIM 8.0	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		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E316369

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Technical data

Downloads

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

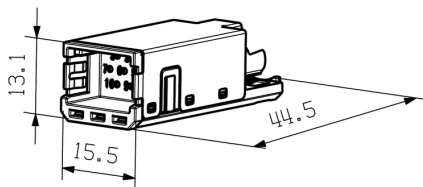
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Drawings

Dimensioned drawing



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Accessories

Hybrid

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



General ordering data

Type	IE-BIC-HYB-P-0,75-300	Version
Order No.	1068970000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248823956	
Qty.	300 pc(s).	
Type	IE-BIC-HYB-P-0,5-300	Version
Order No.	1096150000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248869114	
Qty.	300 pc(s).	
Type	IE-BIC-HYB-P-0,2-300	Version
Order No.	1135160000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248915477	
Qty.	300 pc(s).	

Miscellaneous crimping tools...



After stripping the insulation, a suitable contact or wire end ferrule can be crimped onto the end of the cable. Crimping forms a secure connection between conductor and contact and has largely replaced soldering. Crimping denotes the creation of a homogeneous, permanent connection between conductor and connecting element. The connection can be made only with high-quality precision tools. The result is a secure and reliable connection both in mechanical and electrical terms. Weidmüller offers a wide range of mechanical crimping tools. Integral ratchets with release mechanisms guarantee optimum crimping. Crimped connections made with Weidmüller tools comply with international standards and regulations.

General ordering data

Type	HTF HYB	Version
Order No.	1119580000	Pressing tool, Crimping tool for contacts, 0.08mm ² , 1mm ² , FoderBcrimp
GTIN (EAN)	4032248900626	
Qty.	1 pc(s).	

Mouser Electronics

Authorized Distributor

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[1069010000](#)