

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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

**General ordering data**

Version	Insert, for plug insert, Hybrid
Order No.	<a href="#">1068990000</a>
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
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**Temperatures**

Operating temperature	-40 °C...70 °C
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**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 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.08 mm <sup>2</sup>	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
ETIM 8.0	EC001121	ETIM 9.0	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		

**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



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

**Downloads**

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

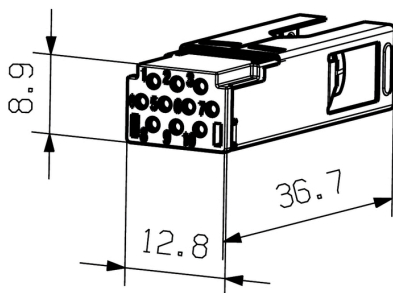
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## Drawings

### Dimensioned drawing



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## Accessories

## Hybrid

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## General ordering data

Type	IE-PIC-HYB-S-0,2-300	Version
Order No.	<a href="#">1135150000</a>	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248915347	
Qty.	300 pc(s).	
Type	IE-PIC-HYB-S-0,75-300	Version
Order No.	<a href="#">1068950000</a>	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248823109	
Qty.	300 pc(s).	
Type	IE-PIC-HYB-S-0,5-300	Version
Order No.	<a href="#">1096180000</a>	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248869152	
Qty.	300 pc(s).	

## Crimping tools



## Crimping tools for Weidmüller contacts for RSV and DSTV-HD systems

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

## General ordering data

Type	HTF HYB	Version
Order No.	<a href="#">1119580000</a>	Pressing tool, Crimping tool for contacts, 0.08mm², 1mm²,
GTIN (EAN)	4032248900626	FoderBcrimp
Qty.	1 pc(s).	