

IE-PCBR2-M12X-S-180**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	PCB plug-in connector, Cat.6A / Class E _A (ISO/IEC 11801 2010), IP67, when screwed in, Reflow compatible, Back panel mounting, 2-part
Order No.	1444650000
Type	IE-PCBR2-M12X-S-180
GTIN (EAN)	4050118250060
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Wall thickness, min.	0.9 mm	Wall thickness, max.	2.5 mm
Net weight	16 g		

Temperatures

Operating temperature	-40 °C...85 °C
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Environmental Product Compliance

REACH SVHC	SCIP	67cf1078-beca-4687-860b-dc475a6ec24a
Lead 7439-92-1		

Technical data of PCB plug-in connector

Coding	X	Number of poles	8
Rated voltage	48 V	Protection degree	IP67, when screwed in
Contact surface	Gold over nickel	Housing main material	CuZn
Connection thread	M12	Insulation strength	100 MΩ
Contact material	CuZn		

General Info

Configuration	Reflow compatible, Back panel mounting	Housing main material	CuZn
Category	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	Connection thread	M12
Contact material	CuZn	Contact surface	Gold over nickel
Shielding material	CuSn	Shielding	360° all-round enclosure
Protection degree	IP67, when screwed in		

Classifications

ETIM 6.0	EC002638	ETIM 7.0	EC003568
ETIM 8.0	EC003568	ECLASS 9.0	27-44-03-09
ECLASS 9.1	27-44-03-09	ECLASS 10.0	27-44-03-09
ECLASS 11.0	27-44-01-10	ECLASS 12.0	27-44-01-10

Approvals

Approvals



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

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Technical data

Downloads

Approval/Certificate/Document of Conformity	DUXR.E316369 CC Link IE Field M12-X PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

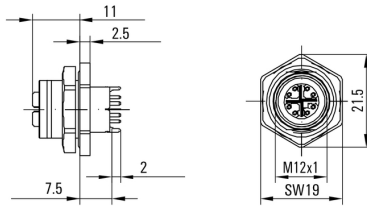
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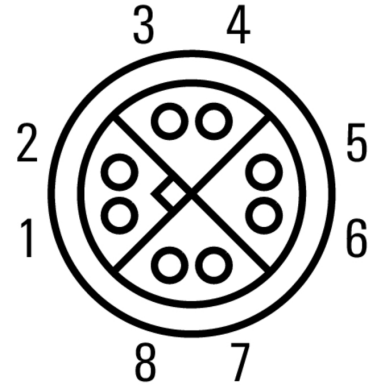
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Drawings

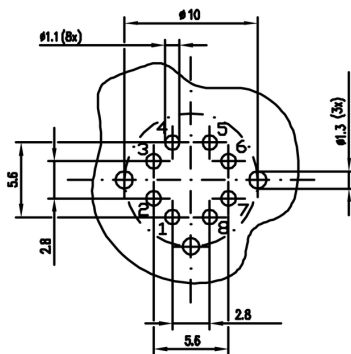
Dimensioned drawing



Pinning



Drilling template



Installation cut-out

