

IE-CC-8W-FA-IP67**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The Weidmüller connecting module is helpful whenever you have to repair or want to extend a broken installation cable without cable reserve in confined spaces.

General ordering data

Version	Connecting module, IDC, Class F _A (ISO/IEC 11801 2011) with cat. 7 _A Cable, IP67
Order No.	1499940000
Type	IE-CC-8W-FA-IP67
GTIN (EAN)	4050118308297
Qty.	1 pc(s).

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Width	16.8 mm	Width (inches)	0.661 inch
Length	64 mm	Length (inches)	2.52 inch
Net weight	41 g		

Temperatures

Operating temperature	-40 °C...85 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	85 °C		

General Info

Connection 1	IDC	Connection 2	IDC
Description of article	Connecting module	Housing main material	Zinc diecast
Insulation cross-section, max.	1.6 mm	Category	Class F _A (ISO/IEC 11801 2011) with cat. 7 _A Cable
Connection diameter, solid	0.4...0.64 mm	Wire connection diameter, solid, min.	0.4 mm
Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22	Wire connection diameter, solid, max.	0.64 mm
Connection diameter, flexible	0.48...0.76 mm	Wire cross-section, solid, min. (AWG)	AWG 24
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	Wire cross-section, solid, max. (AWG)	AWG 22
Wire connection diameter, flexible, min.	0.48 mm	Wire connection diameter, flexible, max.	0.76 mm
Wire cross-section, finely stranded, min. (AWG)	AWG 26	Wire cross-section, finely stranded, max. (AWG)	AWG 22
Sheath diameter, min.	5 mm	Sheath diameter, max.	9.7 mm
Contact holder materials	PA	Shielding	360° all-round enclosure
Protection degree	IP67		

Electrical properties

Current-carrying capacity at 50 °C	0.5 A @ 40 °C	Insulation strength	100 MΩ
PoE / PoE+	conforming to IEEE 802.3af, conforming to IEEE 802.3at	Rated voltage	63 V

Classifications

ETIM 6.0	EC001059	ETIM 7.0	EC001059
ETIM 8.0	EC001059	ECLASS 9.0	27-40-02-12
ECLASS 9.1	27-40-02-12	ECLASS 10.0	27-40-02-12
ECLASS 11.0	27-40-02-12	ECLASS 12.0	27-40-02-12

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	e4cad7fc-a55e-4d5c-8f05-417a6385e9b6

Approvals

Approvals



ROHS Conform

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Technical data**Downloads**

Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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Drawings

www.weidmueller.com

Dimensioned drawing

