

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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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
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General Info

Number of poles	8	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

Insulation strength	PoE / PoE+	conforming to IEEE 802.3af, conforming to IEEE 802.3at
100 MΩ		
Rated voltage	63 V	

Classifications

ETIM 6.0	EC001059	ETIM 7.0	EC001059
ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	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
ECLASS 13.0	27-40-02-12	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e4cad7fc-a55e-4d5c-8f05-417a6385e9b6

Approvals

ROHS	Conform
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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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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

Dimensioned drawing

