

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, Insulation displacement technology, Class FA(ISO/IEC11801 2011) with cat. 7 _A Cable, IP67
Order No.	1499940000
Type	IE-CC-8W-FA-IP67
GTIN (EAN)	4050118308297
Qty.	1 pc(s).

Creation date March 24, 2021 2:55:14 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

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

Temperatures

Operating temperature	-40 °C...85 °C
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General Info

Connection 1	Insulation displacement technology	Connection 2	Insulation displacement technology
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	Shielding	360° all-round enclosure
Contact holder materials	PA		
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	EC002780	ETIM 7.0	EC002780
ECLASS 9.0	27-14-11-52	ECLASS 9.1	27-14-11-52
ECLASS 10.0	27-14-11-52	ECLASS 11.0	27-14-11-52

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing

