IE-FCM-RJ45-C

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Service interface FrontCom® Micro with RJ45 in IP65

General ordering data

Version	FrontCom Micro RJ45 coupling
Order No.	1018790000
Type	IE-FCM-RJ45-C
GTIN (EAN)	4032248730056
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Wall thickness, min.	1 mm	Wall thickness, max.	5 mm
Net weight	25 g		

Temperatures

Operating temperature	-40 °C...70 °C

General data

Tightening torque fixing nut	2 Nm	Connection 1	RJ45
Connection 2	RJ45	Description of article	FrontCom Micro RJ45 coupling
Colour	black	Housing main material	PA UL 94 V0
Category	Cat.6A / Class EA (ISO/IEC 11801 2010)	Contact surface	Gold over nickel
Type of mounting	Cabinet, Distribution box	Shielding	360° shield contact
Protection degree	IP65, in closed state	Plugging cycles	750 (RJ45)

Electrical properties

Dielectric strength, contact / contact	≥ 1000 V AC/DC	Dielectric strength, contact / shield	≥ 1500 V AC/DC
PoE / PoE+	conforming to IEEE 802.3af		

General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 60603-7-51

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	EC001031	ETIM 9.0	EC001031
ECLASS 9.0	27-18-27-02	ECLASS 9.1	27-18-27-90
ECLASS 10.0	27-18-27-02	ECLASS 11.0	27-18-27-02
ECLASS 12.0	27-18-28-92	ECLASS 13.0	27-18-28-92
ECLASS 14.0	27-18-28-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	/

Approvals

Approvals	c UL us LISTED
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 PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
Product Change Notification	Technical change of the housing of the FrontCom® Micro Technische Änderung des Gehäuses der FrontCom® Micro
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN

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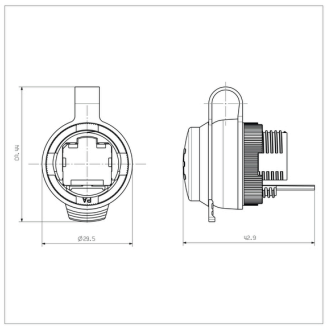
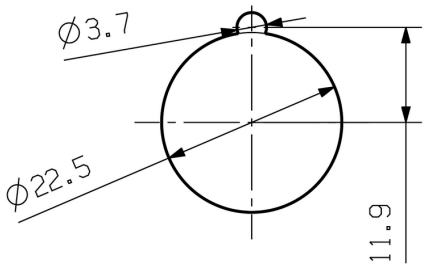
Drawings

Dimensioned drawing



Installation cut-out