

IE-FCM-RJ45-C-X-100**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.comService interface FrontCom[®] Micro with RJ45 in IP65**General ordering data**

Version	FrontCom Micro RJ45 coupling
Order No.	2742310000
Type	IE-FCM-RJ45-C-X-100
GTIN (EAN)	4050118844511
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Depth	42.9 mm	Depth (inches)	1.689 inch
Height	44 mm	Height (inches)	1.732 inch
Width	29.5 mm	Width (inches)	1.161 inch
Wall thickness, min.	1 mm	Wall thickness, max.	5 mm
Net weight	27.016 g		

Temperatures

Operating temperature	-40 °C...70 °C
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General data

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

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

Connector standard	IEC 60603-7-51
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Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	EC001031	ETIM 9.0	EC001031
ETIM 10.0	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
ECLASS 15.0	27-18-28-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Product Change Notification	Technical change of the housing of the FrontCom® Micro Technische Änderung des Gehäuses der FrontCom® Micro

Creation date May 11, 2025 10:11:45 PM CEST

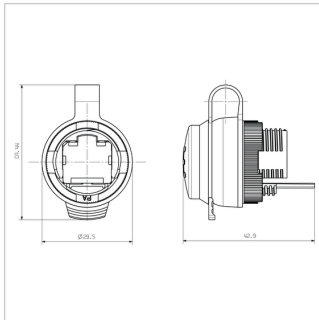
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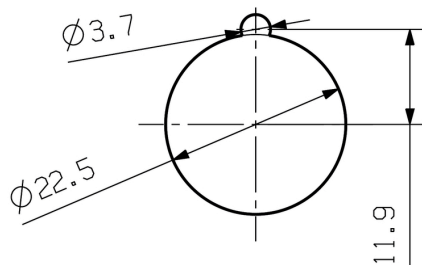
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Drawings

Dimensioned drawing



Installation cut-out



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www.weidmueller.com**Accessories****Complementary products**

SM is a MultiCard marker for labelling control and signalling devices. The tags are clipped into the carriers or attached by means of the adhesive film already fitted to them. Customised tags can be created with the PrintJet CONNECT or Plotter marking systems.

- Users can quickly produce tags to suit their needs
- No need to stock expensive standard tags
- Highly resistant printing quality when using the PrintJet as a substitute for engraving
- For extreme demands, we recommend the ETO SM protective film
- Holders can be used for the 22-mm or 30-mm-diameter push-buttons from Siemens, ABB, Moeller and Télémécanique

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	SM-H 27/18 SW	Version
Order No.	1716630000	SwitchMark, Accessories, 48 x 27 mm, black
GTIN (EAN)	4008190343194	
Qty.	25 pc(s).	