

**Industrial Ethernet
IE-FCM-RJ45-FJ-P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Service interface FrontCom[®] Micro with RJ45 in IP65**General ordering data**

Type	IE-FCM-RJ45-FJ-P
Order No.	1018830000
Version	FrontCom Micro RJ45 module, PROFINET
GTIN (EAN)	4032248730087
Qty.	10 pc(s).

Industrial Ethernet
IE-FCM-RJ45-FJ-P

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Wall thickness, max.	3 mm	Wall thickness, min.	1 mm
Net weight	39.6 g		

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

General data

Tightening torque fixing nut	2 Nm	Connection 1	RJ45
Connection 2	IDC	Description of article	FrontCom Micro RJ45 module
Wiring	PROFINET	Colour	black
Housing main material	PA UL 94 V0	Insulation cross-section, max.	1.6 mm
Category	Cat.5 (ISO/IEC 11801)	Contact surface	Gold over nickel
Connection diameter, solid	0.4...0.64 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Connection diameter, flexible	0.48...0.76 mm	Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22
Sheath diameter, min.	5.5 mm	Sheath diameter, max.	10 mm
Type of mounting	Cabinet, Distribution box	Shielding	360° shield contact
Protection degree	IP65, in closed state	Plugging cycles	750

Electrical properties

PoE / PoE+	conforming to IEEE 802.3af
------------	----------------------------

General standards

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

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
eClass 9.0	27-44-03-90	eClass 9.1	27-18-90-90
eClass 10.0	27-44-03-90		

Approvals

Approvals



ROHS	Conform
------	---------

Industrial Ethernet IE-FCM-RJ45-FJ-P

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Downloads

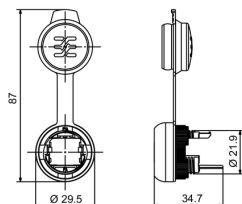
Approval/Certificate/Document of Conformity	DUXR.E316369 PROFINET Manufacturer's Declaration
Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI FRONTCOM EN PI PROFINET CABLING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual

Industrial Ethernet IE-FCM-RJ45-FJ-P

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



Installation cut-out

