

**Industrial Ethernet  
IE-FCM-RJ45-FJ-P**

**Weidmüller Interface GmbH & Co. KG**  
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Germany  
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Service interface FrontCom<sup>®</sup> Micro with RJ45 in IP65

**General ordering data**

Type	IE-FCM-RJ45-FJ-P
Order No.	<a href="#">1018830000</a>
Version	FrontCom Micro RJ45 module, PROFINET
GTIN (EAN)	4032248730087
Qty.	10 pc(s).

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**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	Storage temperature	
Installation temperature			

**General data**

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
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	IP67, in closed state	Plugging cycles	750

**Electrical properties**

PoE / PoE+	conforming to IEEE 802.3af
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**Standards**

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

Installation video	STEADYTEC® assembly instruction RJ45 field attachable module_EN_HD.mp4	UL Approval	DUXR.E316369.pdf
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**Classifications**

ETIM 3.0	EC001134	ETIM 4.0	EC001134
ETIM 5.0	EC001134	ETIM 6.0	EC001121
eClass 5.1	27-25-05-04	eClass 6.2	27-25-05-04
eClass 7.1	27-25-05-04	eClass 8.1	19-17-01-25
eClass 9.0	19-17-01-25	eClass 9.1	27-18-90-90

**Approvals**

Approvals



ROHS Conform

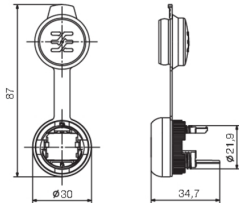
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**Drawings****Dimensioned drawing****Installation cut-out**