

**Industrial Ethernet  
IE-FCM-RJ45-C**

---



Service interface FrontCom<sup>®</sup> Micro with RJ45 in IP65

**Industrial Ethernet  
IE-FCM-RJ45-C**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 1429-0  
 Fax: +49 5231 14292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

Wall thickness, max.	3 mm	Wall thickness, min.	1 mm
Net weight	36.4 g		

**Temperatures**

Operating temperature	-40 °C...70 °C	Storage temperature	
Installation temperature			

**General data**

Connection 1	RJ45	Connection 2	RJ45
Description of article	FrontCom Micro RJ45 coupling	Colour	Black
Housing main material	PA UL 94 V0	Category	Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
Contact surface	Gold over nickel	Type of mounting	Cabinet, Distribution box
Shielding	360° shield contact	Protection degree	IP65 in acc. with DIN EN 60529
Plugging cycles	750		

**Electrical properties**

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

**Standards**

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

**Downloads**

UL Approval	DUXR.E316369.pdf		
-------------	------------------	--	--

**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**

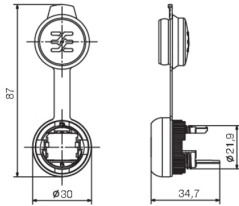
Approvals



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

**Industrial Ethernet  
IE-FCM-RJ45-C**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
www.weidmueller.com

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