

## F-FM

MALE-FEMALE DISCONNECT CONNECTOR, PRE-INSULATED IN POLYCARBONATE, PARTIALLY REINFORCED, FOR COPPER CONDUCTORS, HALOGEN FREE



### CERTIFICATIONS & APPROVALS



UL (cULus)

## Features

### TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	115 °C
Threshold of operating temperature for short periods	130 °C
Barrel reinforcement ring	Yes
Markings found	factory mark; conductor size-run
Reference standard	UL 310; CAN/CSA C22.2 No. 153-14
Type	singolo
Type of insulation	parziale
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	VO
Reinforced with anti-vibration collar	No

### WEIGHT AND DIMENSIONS

Type of connection	male-female
Tongue width	6.8 mm
Tongue length	7.8 mm
Total length	21 mm
Barrel length	4.7 mm
Cable stripping length	5.2 mm

### CLASSIFICATION AND DATA ORDERING

ETIM Class 7

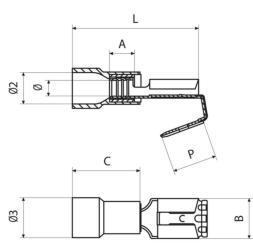
Round or flat plug/receptacle [EC000516]

### MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	ottone
Minimum thickness of the surface coating of the conducting body	3 µm
Surface treatment of the conductor body	tin plating
Insulated cover material	Polycarbonate PC10500AC
Annealing	No
Internal surface of the barrel	smooth
Halogen free	Yes
Anti-vibration neck material	copper

### LOGISTIC

Type of packaging	; box
Unit in minimal packaging	100 PCE
Unit in standard packaging	1,000 PCE
Minimum order quantity	100 PCE
Customs code	85366990



**RF-FM**

Insulated cover colour  
**Rosso** Range of cable cross section  
**0.25 ÷ 1.5 mm<sup>2</sup>**

tipo	Gross weight [g]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]
RF-FM608	1,417	10.5	4	5.5	2.8

**BF-FM**

Insulated cover colour  
**Blue** Range of cable cross section  
**1.5 ÷ 2.5 mm<sup>2</sup>**

tipo	Gross weight [g]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]
BF-FM608	1,501	10.7	4.9	6.4	3.4



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