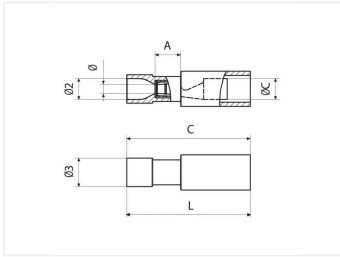


F-BF

FEMALE CYLINDRICAL SOCKET CONNECTOR, PRE-INSULATED IN POLYCARBONATE, PARTIALLY REINFORCED, FOR COPPER CONDUCTORS, HALOGEN FREE



Features

TECHNICAL INFORMATION

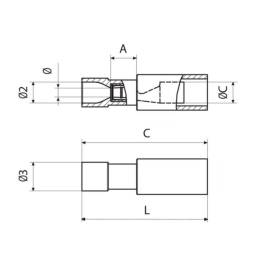
Minimum operating temperature	-20 °C
Maximum operating temperature	115 °C
Threshold of operating temperature for short periods	130 °C
Barrel reinforcement ring	Yes
Markings found	factory mark
Typology	single
Type of insulation	full
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	V0
Reinforced with anti-vibration collar	No

WEIGHT AND DIMENSIONS

Type of connection	Female
Barrel length	4.7 mm
Cable stripping length	5.2 mm

CLASSIFICATION AND DATA ORDERING

Electrocode	3681
ETIM Class 7	Round or flat plug/receptacle [EC000516]
Customs code	85366990



MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	brass
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	100 PCE

CERTIFICATIONS

ROHS compliant	Yes
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RF-BF Insulated cover colour **Red** Range of cable cross section **0.25 ÷ 1.5 mm²**

tipo	Cylinder side diameter [mm]	Cylinder side length [mm]	L [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Gross weight [g]
RF-BF4	3.95	7.1	30.5	30.5	4	5.5	2.8	1,240

BF-BF Insulated cover colour **Blue** Range of cable cross section **1.5 ÷ 2.5 mm²**

tipo	Cylinder side diameter [mm]	Cylinder side length [mm]	L [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Gross weight [g]
BF-BF5	4.95	7.7	30.8	30.8	4.9	6.4	3.4	1,466



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