

Datasheet

Art.No. 59.903.0255.0

Socket plug WBF 2,5-2

Socket plug with spring clamp connection, pre-assembled, 2-poles, color gray



Art.No.	59.903.0255.0
EAN	4049088048999
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Colour	Grey
Width/grid dimension	10 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	No
Mounting method	Direct mounting
Terminal blocks for electrical installations	No

Technical data

Rated current	32 A
Rated voltage	500 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	20.8 mm

Connection Data

Connection type 1	Tension clamp connection
Connection type 2	Plug-in connection
Minimum cross section solid	0.13 mm ²
Maximum cross section solid	4 mm ²

Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	4 mm ²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	24-12 AWG
Voltage UL	500 V
Current factory wiring	20 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	500 V
Current CSA	20 A

Accessories

Art.No.:	Type:	Description
Z7.280.6227.0	Jumper bar IVBWKf 2,5 - 2	Cross connector, insulated for DIN rail terminal blocks type WKf..., 2 -pole
Z7.280.6327.0	Jumper bar IVBWKf 2,5 - 3	Cross connector, insulated for DIN rail terminal blocks type WKf..., 3 -pole
Z7.280.6427.0	Jumper bar IVBWKf 2,5 - 4	Cross connector, insulated for DIN rail terminal blocks type WKf..., 4 -pole
Z7.280.6527.0	Jumper bar IVBWKf 2,5 - 5	Cross connector, insulated for DIN rail terminal blocks type WKf..., 5 -pole
Z7.280.6627.0	Jumper bar IVBWKf 2,5 - 6	Cross connector, insulated for DIN rail terminal blocks type WKf..., 6 -pole
Z7.280.6727.0	Jumper bar IVBWKf 2,5 - 7	Cross connector, insulated for DIN rail terminal blocks type WKf..., 7 -pole
Z7.280.6827.0	Jumper bar IVBWKf 2,5 - 8	Cross connector, insulated for DIN rail terminal blocks type WKf..., 8 -pole
Z7.280.6927.0	Jumper bar IVBWKf 2,5 - 9	Cross connector, insulated for DIN rail terminal blocks type WKf..., 9 -pole
Z7.280.7027.0	Jumper bar IVBWKf 2,5 - 10	Cross connector, insulated for DIN rail terminal blocks type WKf..., 10 -pole