

Datasheet

Art.No. 59.903.0555.0

Socket plug WBF 2,5-5

Socket plug with spring clamp connection, pre-assembled, 5-poles, color gray



Art.No.	59.903.0555.0
EAN	4049088049026
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Colour	Grey
Width/grid dimension	25 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

Classification

ECLASS 8.1	27141120
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Accessories / components

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

Drawings

Gezeichnete Ausführung 59.903.0155.0

Gezeichnete Ausführung 59.903.0455.0

Weitere Daten siehe Katalog
für Typen 59.903.0155.0

Teil-Nr.	Ausführung	L
59.903.0155.0	1-polig	5
59.903.0255.0	2-polig	10
59.903.0355.0	3-polig	15
59.903.0455.0	4-polig	20
59.903.0555.0	5-polig	25
59.903.0655.0	6-polig	30
59.903.0755.0	7-polig	35
59.903.0855.0	8-polig	40
59.903.0955.0	9-polig	45
59.903.1055.0	10-polig	50
59.903.1155.0	11-polig	55
59.903.1255.0	12-polig	60

BUCHSENSTECKER
WBF 2,5
500V 24A 2,5°

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