

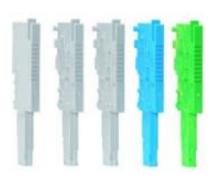


# Datasheet

Art.No. Z1.110.8955.6

Socket plug WBF 2,5 1/L/BL

Socket plug with spring clamp connection, left modul, color blue



Art.No.	Z1.110.8955.6	
EAN	4049088048845	
Order unit	50 pieces	

# Approvals



### Technical data

### General

Nominal cross section	2.5 mm²
Colour	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	5 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 <sup>2</sup>
Maximum cross section solid	4 mm²
Minimum cross section fine stranded	0.13 mm <sup>2</sup>
Maximum cross section fine stranded	4 mm²
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