

## Data sheet

Commercial Art.No.: Z1.110.8855.7

socket plug WBF 2,5 1/M/SL

Socket plug with spring clamp connection - mid-modul, color green/yellow



Commercial Art.No.	Z1.110.8855.7
EAN	4049088048821
Order Unit	50

certificates / approvals



## Technical data

### general

nominal cross section	2.5 mm <sup>2</sup>
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	5 mm
insulating housing	PA666
flammability 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	spring clamp connection
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connection type 2	plug-in connection
minimum cross section solid	0.13 mm <sup>2</sup>
maximum cross section solid	4 mm <sup>2</sup>
minimum cross section fine stranded	0.13 mm <sup>2</sup>
maximum cross section fine stranded	4 mm <sup>2</sup>
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 11	
ECLASS 8.1	27141120
ETIM 9.0	EC000897
ETIM 8.0	EC000897
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

**product compliance**

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant