

Data sheet

Commercial Art.No.: 93.431.2553.0

Connector BST14I3F B1 ZR1 MWS



Commercial Art.No.	93.431.2553.0
EAN	4015573460621
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	3 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
strain relief	yes
Pollution degree	2
Mechanical coding	yes
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	white
Marking of poles	1+, 2-
Color of housing inclusive strain relief	white

Connection Data

Cable diameter max.	6.5 mm
Cable diameter min.	5.5 mm
Connection cross section solid mm ² max.	0.75 mm ²
Connection cross section solid mm ² min.	0.25 mm ²
Terminations per pole	1
sheath strip length	21 mm
Wire strip length	9 mm

Model

Model	female
Connection type	spring clamp connection
Degree of protection (IP)	IP20

Material

Housing material	Polyamide
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halogen free	yes
Contact material	CuBe
Fire load	0.034 kWh
Insulation components continuous temperature	100 °C
Surface finish	Gilt

Dimensions

Length	47 mm
Width	15.2 mm
Height	14.4 mm

Classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant