

Datasheet

Art.No. 46.031.4553.1

Connector RST16i3 S B1 ZT4 SW

RST 16i3/2 connector, 3 pole, female, screw connection, application 250V, 16A, for cable diameters 5.0-9.5mm, coding-color black, color of housing black



Art.No.	46.031.4553.1
EAN	4049088280221
Order unit	1 pieces

Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter max.	9.5 mm
Cable diameter min.	5 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.25 mm ²
Connection cross section fine stranded mm ² max.	1.5 mm ²
Connection cross section fine stranded mm ² min.	0.25 mm ²
Terminations per pole	1
Connection cross section stranded mm ² min.	0.25 mm ²
Connection cross section stranded mm ² max.	1.5 mm ²
sheath strip length	30 mm
Wire strip length	8 mm

Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Fire load	0 kWh
Surface finish	Silver-plated

Dimensions

Length	71 mm
Width	19.9 mm
Height	19.9 mm

Classification

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

Note

Note	fine-stranded and stranded wires have to be used without ferrules
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Drawings

<p>Kodierung /Coding</p>		<p>Auslieferungszustand /delivery condition</p>					
<p>SW16</p>		<p>46.031.4550.6 RST1613 S B1 ZT4S A TB C5 türkisblau /turquoise blue</p> <p>46.031.4553.9 RST1613 S B1 ZT4S H BL C4 lichtblau /light blue</p> <p>46.031.4550.4 RST1613 S B1 ZT4S L BR C3 signalbraun /signal brown</p> <p>46.031.4555.7 RST1613 S B1 ZT4S GN C2 laubgrün /leaf green</p> <p>46.031.4553.1 RST1613 S B1 ZT4 SW C1 schwarz /black</p> <p>46.031.4553.0 RST1613 S B1 ZT4 GL C1 lichtgrau /light grey</p>		<p>Bestellnummer /Order number</p> <p>Typ /Type</p> <p>Kodierung /Coding</p> <p>Farbe /Color</p>		<p>Weitere Daten siehe KATALOG oder eKATALOG - Additional data see CATALOG or eCATALOG - www.wieland-electric.com</p>	
<p>4602145530_3K_3 CAD063205 Relier 2814-10-06111.09/14 13000</p>		<p>Material /Material</p> <p>2014</p> <p>Erzeuger /Manufacturer</p> <p>www.wieland-electric.com</p>		<p>Typ /Type</p> <p>RS16..</p> <p>BUCHSENTEIL</p> <p>FA - mit Zugentlastung, 3-polig / female, with strain relief, 3 poles</p>			