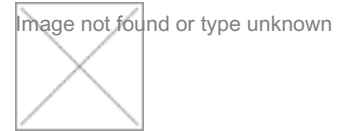


Data sheet

Commercial Art.No.: 99.440.5802.2

Connector GST18I3S S1NZR2A MBR05

Connector GST18i3, 3 pole, male, screw connection, high version, 250V/16A, color of coding: brown, color of housing: black



Commercial Art.No.	99.440.5802.2
EAN	4015573646414
Order Unit	350

Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
strain relief	yes
Pollution degree	2
Mechanical coding	Code 4
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	brown
Marking of poles	1, 2, 3

Connection Data

Cable diameter max.	11.3 mm
Cable diameter min.	8.3 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.5 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	0.5 mm ²
Terminations per pole	1
sheath strip length	35 mm
Wire strip length	7 mm

Model

Model	male
Connection type	screw connection
Degree of protection (IP)	IP20

Material

Housing material	Polyamide
halogen free	yes
Contact material	CuZn
Fire load	0.113 kWh
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

Dimensions

Length	54.7 mm
Width	28.2 mm
Height	25.2 mm

Classification

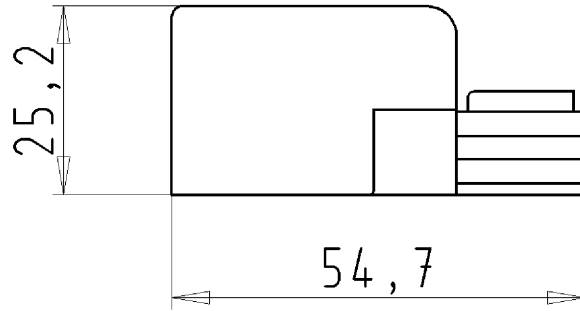
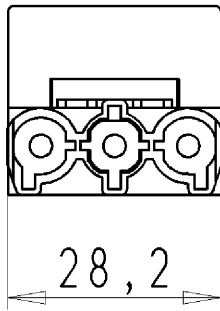
ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	Lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
06.561.7853.0	mounting frame GST18i3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.
05.561.3653.0	cover cap GST18i3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18i3VS B SW	Cover piece for female GST18i3, black
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.594.4250.0	cover cap ST18/3B + GST18i3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18i3 ST WS	
05.587.3156.1	Lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black



STECKERTEIL
99.440.5802.2 10W
27.06.2008 Lunz S.
M 1:1