

Data sheet

Commercial Art.No.: 96.021.4253.0

Connector RST20I2S B13ZRX GL

RST20i3/2 splitter connector, 2 pole, female, screw connection, application 250V, 20A, for cable diameters 6-10mm, coding color light grey, color of housing light grey



Commercial Art.No.	96.021.4253.0
EAN	4015573895027
Order Unit	1

Certificates / Approvals



CHARGE STREET



LR RINA



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
strain relief	yes
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	light grey
Marking of poles	L, N
Color of housing inclusive strain relief	light grey

Connection Data

Cable diameter max.	10 mm
Cable diameter min.	6 mm
Connection cross section solid mm ² max.	6 mm²
Connection cross section solid mm ² min.	0.75 mm²
Connection cross section solid AWG min.	16 AWG
Connection cross section solid AWG max.	10 AWG
Connection cross section fine stranded mm ² max.	6 mm²
Connection cross section fine stranded mm ² min.	0.75 mm²
Terminations per pole	1
Connection cross section stranded mm ² min.	0.75 mm²
Connection cross section stranded mm ² max.	6 mm²
Connection cross section stranded AWG min.	16 AWG
Connection cross section stranded AWG max.	10 AWG
sheath strip length	42 mm
Wire strip length	8 mm



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	0.52 kWh
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	97 mm
Width	59 mm
Height	38 mm

Classification

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

Note

Note	RST® terminals with screw clamping allow the connection of
	conductors without special preparation (without ferrules) according to
	EN 60999-1.

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

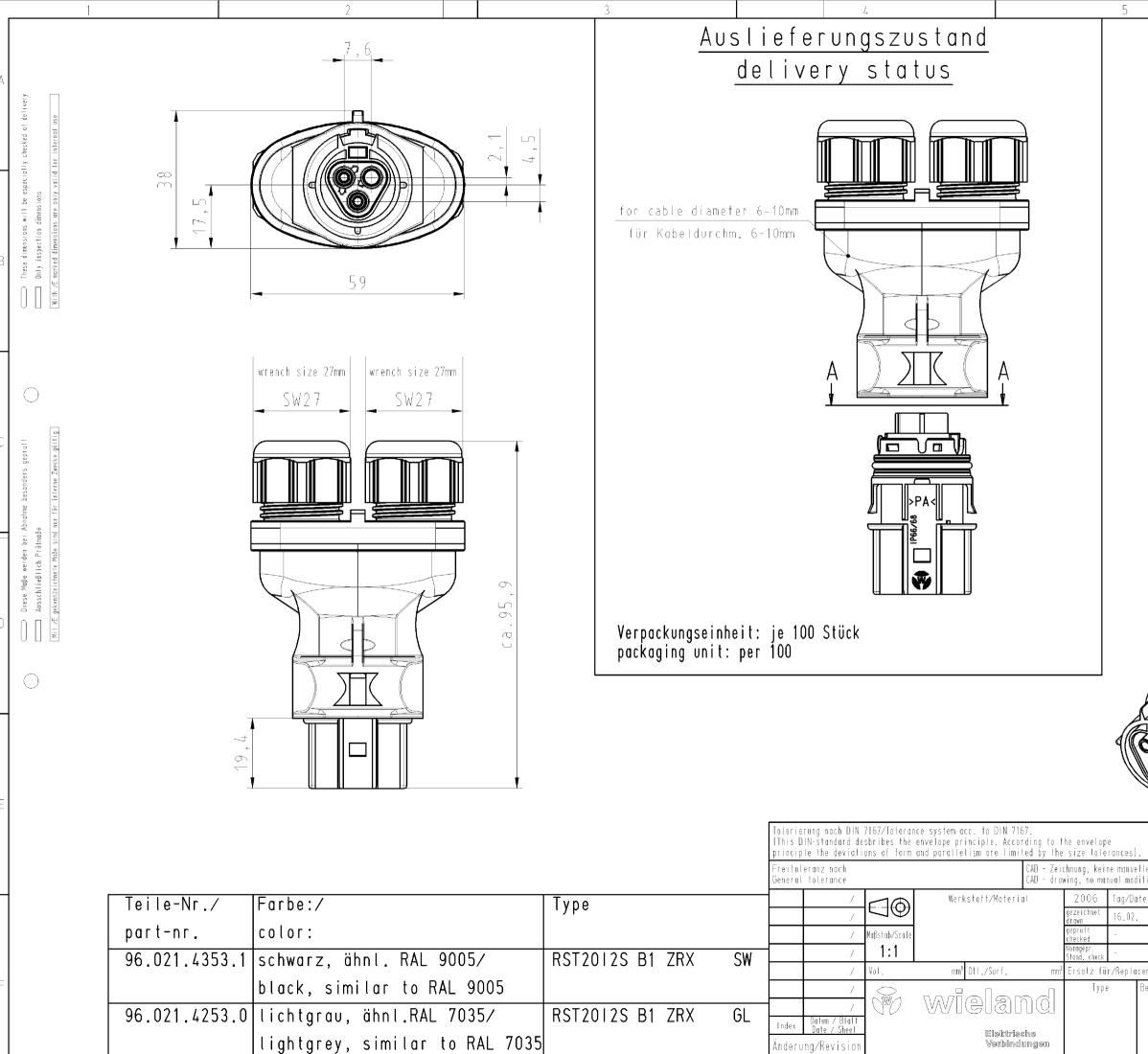
Commercial Art.No.:	Article-type description:	Description:
99.413.6205.2	Cover for female connector GL	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color light grey
Z5.564.4553.0	Cover for female connector GL	RST20i3/2 cover piece, for covering unused female connectors, color light grey

Fits with

	Article-type description:	Description:
Art.No.:		



96.020.0153.0	Distributor RST20I2V 3P1 F V GL	RST20i3/2 distribution block, 2 pole, application 250V, 20A, 1 input
		and 3 outputs, with fastening option, coding color light grey, color of housing light grey



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