

Data sheet

Commercial Art.No.: 96.233.1031.7

Cable assembly RST20i3K1BS 25 H 10GN0

RST20i3 extension cable female - male, 3 pole, assembled with shrinkage tube, application 250/400V with PE, 20A, cable type H07RN-F, length 1.0m, cross section 2.5mm², coding color leaf green



Commercial Art.No.	96.233.1031.7
EAN	4015573916838
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V / 400 V
Rated impulse voltage	4 kV
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	leaves green
Marking of poles	1, 2, PE
Color of housing inclusive strain relief	black

Model

type of construction	Shrinkage tube
Connection type	Crimp
Nominal cross section conductor	2.5 mm ²
Degree of protection (IP)	IP66/68 (3m;2h)
Cable type	H07RN-F
Cable color	black
Cable diameter min.	11.3 mm
Cable diameter max.	11.9 mm
Version of cable	female - male
Type of cord set	connecting cable
Version cable end 1	female
Version cable end 2	male

Shielded	No
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Material

Surface finish	Silver-plated
halogen free	No
Continuous temperature of cable	60 °C
Insulation components continuous temperature	100 °C
Fire load	0 kWh

Dimensions

Total length	1 m
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Classification

ECLASS 11	
ECLASS 8.1	27440604
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

Note

Note	The total length may vary up to + / - 3 %.
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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

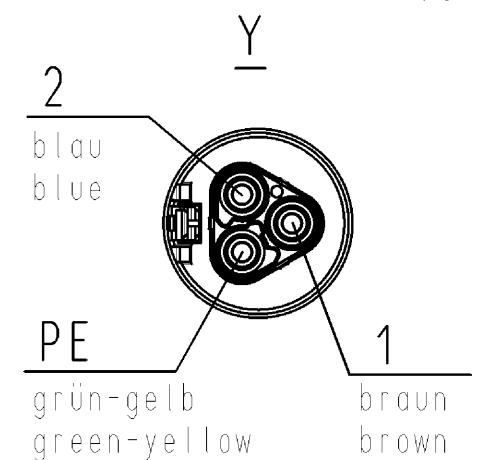
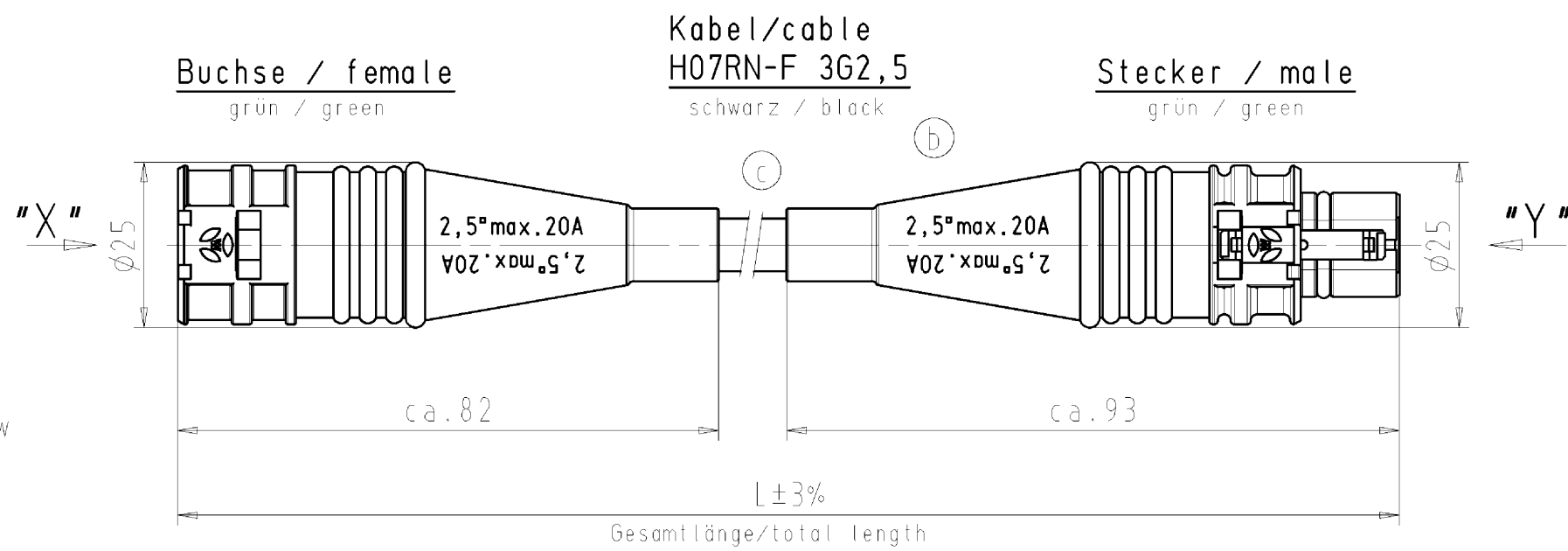
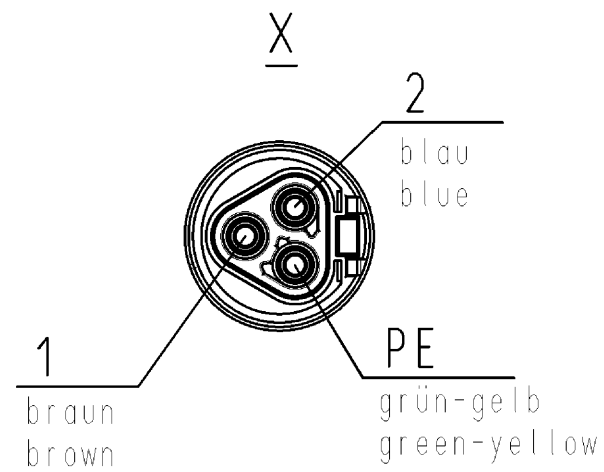
Fits with

Commercial Art.No.:	Article-type description:	Description:
96.031.0055.7	Connector RST20i3F B2 ZR1SH GN0	RST20i3 connector, 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.032.0055.7	Connector RST20i3F S2 ZR1SVH GN0	RST20i3 connector, 3 pole, male, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.031.4055.7	Connector RST20i3S B1 ZR1SH GN0	RST20i3 connector, 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.032.4055.7	Connector RST20i3S S1 ZR1 VH GN0	RST20i3 connector, 3 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.031.0155.7	Connector RST20i3F B2 ZR2SH GN0	RST20i3 connector, 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black

96.032.0155.7	Connector RST20i3F S2 ZR2SVH GN0	RST20i3 connector, 3 pole, male, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.031.4155.7	Connector RST20i3S B1 ZR2SH GN0	RST20i3 connector, 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.032.4155.7	Connector RST20i3S S1 ZR2 VH GN0	RST20i3 connector, 3 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.031.4555.7	Connector RST20i3S B1 ZR3SH GN0	RST20i3 connector, 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 14-18mm, coding color leaf green, color of housing black
96.032.4555.7	Connector RST20i3S S1 ZR3 VH GN0	RST20i3 connector, 3 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 14-18mm, coding color leaf green, color of housing black
96.034.0055.7	Connector RST20i3F S2 YR1SVH GN02	RST20i3 connector (90° angled), 3 pole, male, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.033.4055.7	Connector RST20i3S B1 YR1S H GN0	RST20i3 connector (90° angled), 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.034.4055.7	Connector RST20i3S S1 YR1SVH GN0	RST20i3 connector (90° angled), 3 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.033.4155.7	Connector RST20i3S B1 YR2S H GN0	RST20i3 connector (90° angled), 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.034.4155.7	Connector RST20i3S S1 YR2SVH GN0	RST20i3 connector (90° angled), 3 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.031.4255.7	Connector RST20i3S B1 ZRXSH GN0	RST20i3 splitter connector, 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.031.4355.7	Connector RST20i3S B1 ZRYSH GN0	RST20i3 splitter connector, 3 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.031.0555.7	Connector RST20i3F B2 ZR3S H GN02	RST20i3 connector, 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 14-18mm, coding color leaf green, color of housing black
96.032.0555.7	Connector RST20i3F S2 ZR3SVH GN02	RST20i3 connector, 3 pole, male, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 14-18mm, coding color leaf green, color of housing black
96.033.0055.7	Connector RST20i3F B2 YR1S H GN02	RST20i3 connector (90° angled), 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.033.0155.7	Connector RST20i3F B2 YR2S H GN02	RST20i3 connector (90° angled), 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.034.0155.7	Connector RST20i3F S2 YR2SVH GN02	RST20i3 connector (90° angled), 3 pole, male, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black
96.031.0255.7	Connector RST20i3F B2 ZRXSH GN0	RST20i3 splitter connector, 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black
96.031.0355.7	Connector RST20i3F B2 ZRYS H GN02	RST20i3 splitter connector, 3 pole, female, spring clamp connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color leaf green, color of housing black

These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
 Ausschließlich Prüfmaße
 Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



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Teile-Nr. part-no.	L	Beispiel (Farbe: grün) ^a exampel (colour: green)	Typ type
96.233.XX31.7	XX in dm-Schritten	96.233.1031.7 = 10dm/L= 1000mm	RST2013K1BS 25 H 10GN02
U6.233.XX31.7	XX in m-Schritten	U6.233.1231.7 = 12 m/L=12000mm	RST2013K1BS 25 HX12GN02
Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.		www.wieland-electric.com eshop.wieland-electric.com	
Tolerierung Size ISO 14405 ^E / Tolerance system Size ISO 14405 ^E . (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / deklarable hazardous substances) to be declared!	
Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: - First Use:
		Werkstoff/Material Farbe: grün color: green	Blatt: 1 von 1 Sheet: of 1
		2006 Tag/Date Name gezeichnet/drawn 09.06. Kneitz geprüft/checked - - Normgepr. Stand. check - -	Zeichnung Nr./Drawing No. Index T 96.233.0431.7 01K d
		Maße in mm/Dimensions are in mm	
d	16.07.2014/		
c	04.10.2012/		
b	21.08.2006/		
a	05.07.2006/		
Index	Datum / Blatt Date / Sheet		
Änderung/Revision			
		Ersatz für/Replacement for: -	
		Type	Benennung/Tittle
		KONTEKT_LEITUNG ready made cable Crimpausführung/crimp design K1 400V	

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