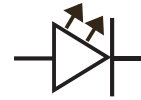
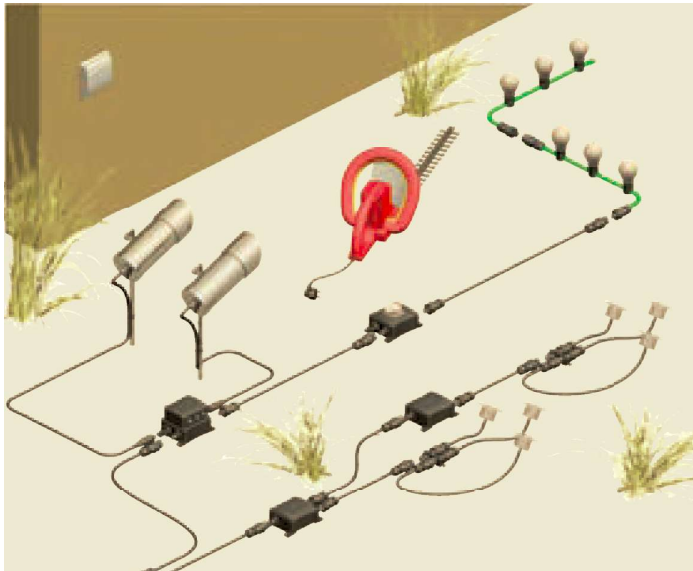


Applications in the range of protection class II and extra-low voltage for industry and LED technology



Application example



You therefore have the security of a clear separation of different applications without having to redo any incorrect connections. The color of the connectors indicates the links that belong together.

General

The two-pole connectors are based on the 3-pole variant, but with one pole not configured.

There are essentially two variants. One coding is specifically reserved for protection class II applications and is downwardly compatible with the 3-pole system with ground conductor (RST 20i3).

This makes it possible to transition from a system with earthing contact to a 2-pole system – but not the other way round!

The other version is aimed at applications in the extra-low voltage range, such as serial or parallel LED wiring, or at industrial applications with 24 V auxiliary power and AS-i. All connectors are mechanically coded. This means that only associated pairs of male and female can be connected with the correct polarity.

Coding

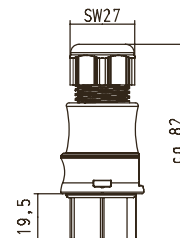
For daily updates visit the website at http://eshop.wieland-electric.com . Assembly instructions and other technical information can be found in the Technical Data or in eShop.					Application		Extra-low voltage	
					Mechanical coding, for example		Protection class II	LED serial, e.g. 24V
Name	Description	Connection style	Strain relief housing	Connection points per pole	light gray	black	signal brown	pebble gray
Connector	1 x cable entry	Screw Spring clamp	yes	1 2	✓	✓	✓	✓
	2 x cable entry	Screw Spring clamp	yes	1 2	✓	✓	✓	✓
Distribution units	Distribution block 11/3 0				✓	✓	✓	✓
	RST compact distribution unit/multi-distribution unit				✓	✓	✓	on request
	Individual distribution box				on request	on request	on request	on request
	Series distribution unit for power LEDs						✓	
Device connectors	M16 device connector, modular, straight				✓	✓	✓	✓
	M16 device connector, modular, angled 7°				✓	✓	✓	✓
	M25 device connector, standard				✓	✓	✓	✓
	M20 device connector, standard				✓	✓	✓	✓
	M20 device connector, modular, angled				✓	✓	✓	✓
	M25 device connector, modular, angled				✓	✓	✓	✓
Cable assemblies	Connection cable Male – Free end	pre-assembled	pre-assembled	pre-assembled	✓	✓	✓	✓
	Connection cable Female – Free end	pre-assembled	pre-assembled	pre-assembled	✓	✓	✓	✓
	Connection cable Male – Female	pre-assembled	pre-assembled	pre-assembled	✓	✓	✓	✓
	Connection cable Europ. conn., SK II – Female	pre-assembled	pre-assembled	pre-assembled	✓	✓	✓	✓
	Round cable	pre-assembled	pre-assembled	pre-assembled	✓	✓	✓	✓
	AS-i profile cable	pre-assembled	pre-assembled	pre-assembled				✓

Connectors, straight for cables Ø 6 – 10 mm and 10 –14 mm

Female connector

Unmounted with cable gland.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules

with screw connection¹⁾

Wire	mm ²	
rigid		
line-stranded	0.75 – 6.0 ¹⁾	without ferrules
stranded		without ferrules

Application	Coding	Cable diameter in mm	Color
Protection class II 250 V		6 – 10	light gray black
		10 – 14	light gray black
		Illumination cable 13.3x5.3 H05RNH2-F2 x 1.5 ²⁾	light gray black
Extra-low volt. e.g. LED serial, 24V		6 – 10 AS-i profile cable	signal brown signal brown
Extra-low volt. e.g. LED parallel, AS-i		Round cable 6 – 10 AS-i profile cable	pebble gray pebble gray

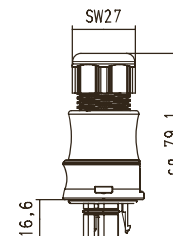
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96.021.0153.0
96.021.0153.1
96.021.0453.0
96.021.0453.1
96.021.0051.4
96.021.0951.4
96.021.0050.8
96.021.0950.8

Part No.
96.021.4053.0
96.021.4053.1
96.021.4153.0
96.021.4153.1
96.021.4453.0
96.021.4453.1
96.021.4051.4
96.021.4951.4
96.021.4050.8
96.021.4950.8

Male connector

Unmounted with cable gland and locking device.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules

with screw connection¹⁾

Wire	mm ²	
rigid		
line-stranded	0.75 – 6.0 ¹⁾	without ferrules
stranded		without ferrules

Application	Coding	Cable diameter in mm	Color
Protection class II 250 V		6 – 10	light gray black
		10 – 14	light gray black
		Illumination cable 13.3x5.3 H05RNH2-F2 x 1.5 ²⁾	light gray black
Extra-low volt. e.g. LED serial, 24V		6 – 10 AS-i profile cable	signal brown signal brown
Extra-low volt. e.g. LED parallel, AS-i		Round cable 6 – 10 AS-i profile cable	pebble gray pebble gray

Part No.
96.022.0053.0
96.022.0053.1
96.022.0153.0
96.022.0153.1
96.022.0453.0
96.022.0453.1
96.022.0051.4
96.022.0951.4
96.022.0050.8
96.022.0950.8

Part No.
96.022.4053.0
96.022.4053.1
96.022.4153.0
96.022.4153.1
96.022.4453.0
96.022.4453.1
96.022.4051.4
96.022.4951.4
96.022.4050.8
96.022.4950.8

¹⁾ With wire protection available on request

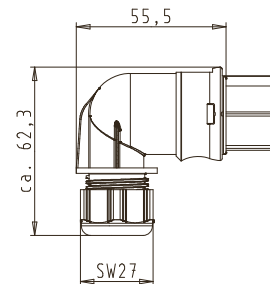
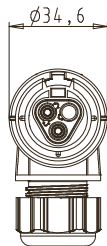
²⁾ With 6.0 mm² wires, the pull and bending forces at the connector must be taken into consideration and compensated using suitable measures if required. See also chapter on Technical Data and eShop.

Connectors, angled 90° for cables Ø 6 – 10 mm and 10 –14 mm

Female connector

Unmounted with cable gland.
90° angle.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.






with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules

with screw connection¹⁾

Wire	mm ²	
rigid		
fine-stranded	0.75 – 6.0 ¹⁾	without ferrules
stranded		without ferrules

Application	Coding	Cable diameter in mm	Color
Protection class II 250 V	 L, N	6 – 10	light gray black
		10 – 14	light gray black
		Illumination cable 13.3x5.3 H05RNH2-F2 x 1.5 ²⁾	light gray black
Extra-low volt. e.g. LED serial, 24V	 1, 2	6 – 10 AS-i profile cable	signal brown signal brown
Extra-low volt. e.g. LED parallel, AS-i	 +, -	Round cable 6 – 10 AS-i profile cable	pebble gray pebble gray

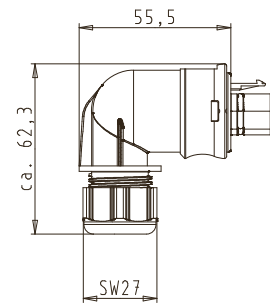
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96.023.0153.1
96.023.0453.0
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96.023.0051.4
96.023.0951.4
96.023.0050.8
96.023.0950.8

Part No.
96.023.4053.0
96.023.4053.1
96.023.4153.0
96.023.4153.1
96.023.4453.0
96.023.4453.1
96.023.4051.4
96.023.4951.4
96.023.4050.8
96.023.4950.8

Male connector

Unmounted with cable gland.
90° angle.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.






with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules

with screw connection¹⁾

Wire	mm ²	
rigid		
fine-stranded	0.75 – 6.0 ¹⁾	without ferrules
stranded		without ferrules

Application	Coding	Cable diameter in mm	Color
Protection class II 250 V	 N, L	6 – 10	light gray black
		10 – 14	light gray black
		Illumination cable 13.3x5.3 H05RNH2-F2 x 1.5 ²⁾	light gray black
Extra-low volt. e.g. LED serial, 24V	 2, 1	6 – 10 AS-i profile cable	signal brown signal brown
Extra-low volt. e.g. LED parallel, AS-i	 +, -	Round cable 6 – 10 AS-i profile cable	pebble gray pebble gray

Part No.
96.024.0053.0
96.024.0053.1
96.024.0153.0
96.024.0153.1
96.024.0453.0
96.024.0453.1
96.024.0051.4
96.024.0951.4
96.024.0050.8
96.024.0950.8

Part No.
96.024.4053.0
96.024.4053.1
96.024.4153.0
96.024.4153.1
96.024.4453.0
96.024.4453.1
96.024.4051.4
96.024.4951.4
96.024.4050.8
96.024.4950.8

¹⁾ With wire protection available on request

²⁾ With 6.0 mm² wires, the pull and bending forces at the connector must be taken into consideration and compensated using suitable measures if required. See also chapter on Technical Data and eShop.

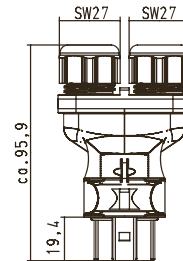
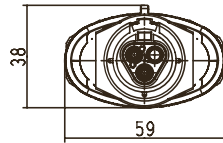
RST® CLASSIC

Splitter connector, straight for cables Ø 6 – 10 mm and 10 – 14 mm

Female connector

Unmounted with cable gland.

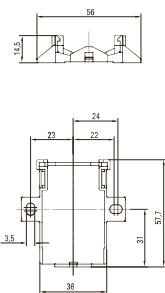
See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection			with screw connection ¹⁾		
Wire	mm ²	Ferrules	Wire	mm ²	Ferrules
rigid	0.5 – 2.5		rigid		
fine-stranded	0.5 – 1.5	with ferrules	fine-stranded	0.75 – 2.5	without ferrules
stranded	0.75 – 1.5	with ferrules	stranded		without ferrules

Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
Protection class II 250 V	L, N	6 – 10	light gray black	96.021.0253.0 96.021.0253.1	96.021.4253.0 96.021.4253.1
		10 – 14	light gray black	96.021.0353.0 96.021.0353.1	96.021.4353.0 96.021.4353.1
		Illumination cable 13.3x5.3 H05RNH2-F2 x 1.5 ²⁾	light gray black	on request on request	on request on request
Extra-low volt. e.g. LED serial, 24V	1, 2	6 – 10	signal brown signal brown	96.021.0251.4 96.021.0351.4	96.021.4251.4 96.021.4351.4
		AS-i profile cable			

Mounting plate for splitter connectors



Color	Part No.
■ gray	01.006.1553.0
■ black	01.006.1553.1

¹⁾ With wire protection available on request

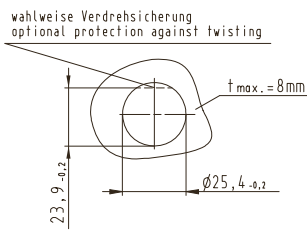
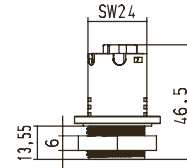
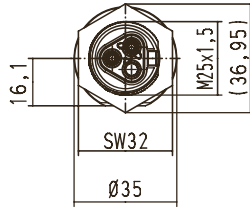
M25 device connector straight, standard

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from outside.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.

For spacer rings for unlocking at the device connector, see Accessories.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M25 x 1.5	
Gland	outside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M25 x 1.5	
Gland	outside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V	signal brown
	e.g. LED parallel, AS-i	pebble gray

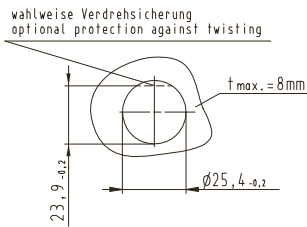
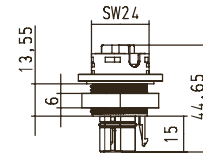
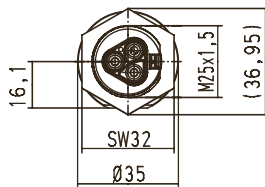
Part No.
96.021.1053.0
96.021.1053.1
96.021.1051.4
96.021.1050.8

Part No.
96.021.5053.0
96.021.5053.1
96.021.5051.4
96.021.5050.8

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from outside. With locking device.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M25 x 1.5	
Gland	outside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0 ¹⁾	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M25 x 1.5	
Gland	outside	

Application	Coding	Color
250V	Protection class II N, L	gray black
Extra-low voltage	e.g. LED serial, 24V	signal brown
	e.g. LED parallel, AS-i	pebble gray

Part No.
96.022.1053.0
96.022.1053.1
96.022.1051.4
96.022.1050.8

Part No.
96.022.5053.0
96.022.5053.1
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96.022.5050.8

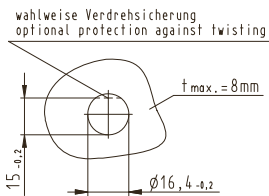
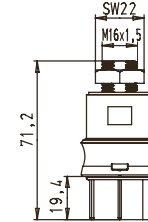
¹⁾ With wire protection available on request

M16 device connector straight, modular

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M16 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M16 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V 1, 2	signal brown
	e.g. LED parallel, AS-i +, -	pebble gray

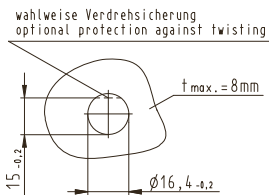
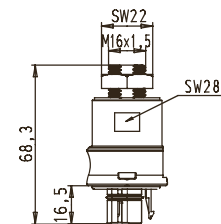
Part No.
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96.021.2153.1
96.021.2151.4
96.021.2150.8

Part No.
96.021.6153.0
96.021.6153.1
96.021.6151.4
96.021.6150.8

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. With locking device.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M16 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M16 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II N, L	gray black
Extra-low voltage	e.g. LED serial, 24V 1, 2	signal brown
	e.g. LED parallel, AS-i -, +	pebble gray

Part No.
96.022.2153.0
96.022.2153.1
96.022.2151.4
96.022.2150.8

Part No.
96.022.6153.0
96.022.6153.1
96.022.6151.4
96.022.6150.8

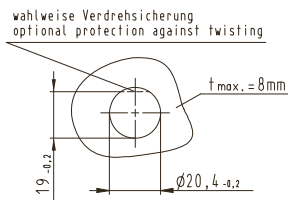
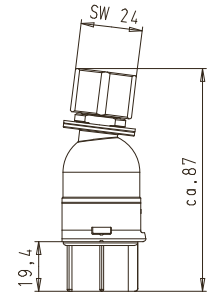
¹⁾ With wire protection available on request

M16 device connector angled 7°, modular

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. With locking device.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M16 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M16 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V 1, 2	signal brown
	e.g. LED parallel, AS-i +, -	pebble gray

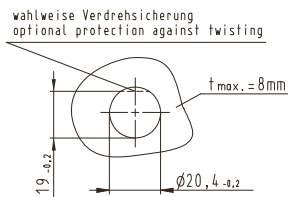
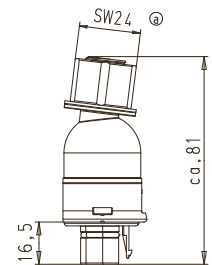
Part No.
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96.025.2153.1
96.025.2151.4

Part No.
96.025.6153.0
96.025.6153.1
96.025.6151.4
96.025.6150.8

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. With locking device.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M16 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M16 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II N, L	gray black
Extra-low voltage	e.g. LED serial, 24V 1, 2	signal brown
	e.g. LED parallel, AS-i -, +	pebble gray

Part No.
96.026.2153.0
96.026.2153.1
96.026.2151.4
96.026.2150.8

Part No.
96.026.6153.0
96.026.6153.1
96.026.6151.4
96.026.6150.8

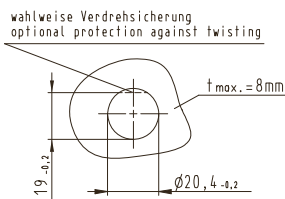
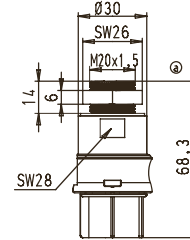
¹⁾ With wire protection available on request

M20 device connector straight, modular

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M20 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M20 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V	signal brown
	e.g. LED parallel, AS-i	pebble gray

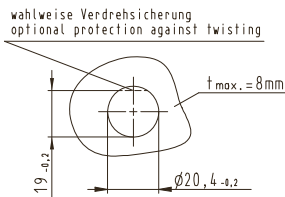
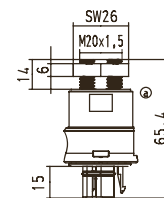
Part No.
96.021.2053.0
96.021.2053.1
96.021.2051.4

Part No.
96.021.6053.0
96.021.6053.1
96.021.6051.4
96.021.6050.8

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. With locking device.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M20 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M20 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V	signal brown
	e.g. LED parallel, AS-i	pebble gray

Part No.
96.022.2053.0
96.022.2053.1
96.022.2051.4

Part No.
96.022.6053.0
96.022.6053.1
96.022.6051.4
96.022.6050.8

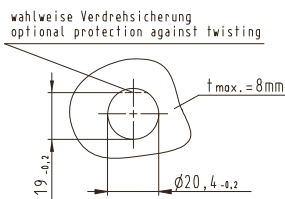
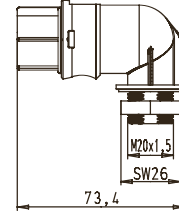
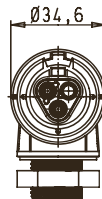
¹⁾ With wire protection available on request

M20 device connector angled 90°, modular

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. 90° angle.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M20 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M20 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V 1, 2	signal brown
	e.g. LED parallel, AS-i +, -	pebble gray

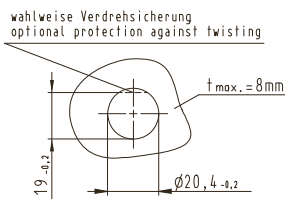
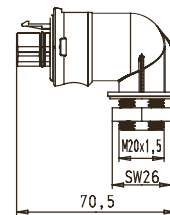
Part No.
96.023.2053.0
96.023.2053.1
96.023.2051.4
96.023.2050.8

Part No.
96.023.6053.0
96.023.6053.1
96.023.6051.4
96.023.6050.8

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. 90° angle.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M20 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M20 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V 1, 2	signal brown
	e.g. LED parallel, AS-i +, -	pebble gray

Part No.
96.024.2053.0
96.024.2053.1
96.024.2051.4
96.024.2050.8

Part No.
96.024.6053.0
96.024.6053.1
96.024.6051.4
96.024.6050.8

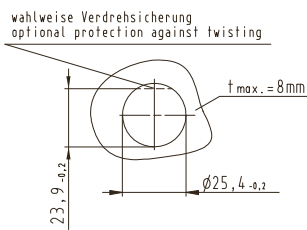
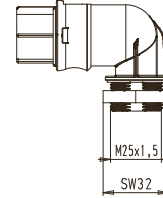
¹⁾ With wire protection available on request

M25 device connector angled 90°, modular

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. 90° angle.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M25 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M25 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V	signal brown
	e.g. LED parallel, AS-i	pebble gray

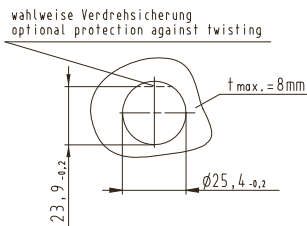
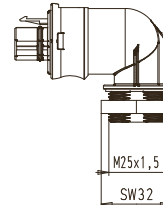
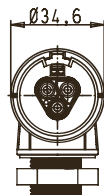
Part No.
96.023.2253.0
96.023.2253.1
96.023.2251.4
96.023.2250.8

Part No.
96.023.6253.0
96.023.6253.1
96.023.6251.4
96.023.6250.8

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. With locking device. 90° angle.

See the Technical Data for insulation strip lengths as well as the ferrules to be used.



with spring clamp connection

Wire	mm ²	Ferrules
rigid	0.5 – 2.5	
fine-stranded	0.5 – 1.5	with ferrules
stranded	0.75 – 1.5	with ferrules
Term. poles	2	
Thread	M25 x 1.5	
Gland	inside	

with screw connection¹⁾

Wire	mm ²	Ferrules
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M25 x 1.5	
Gland	inside	

Application	Coding	Color
250V	Protection class II L, N	gray black
Extra-low voltage	e.g. LED serial, 24V	signal brown
	e.g. LED parallel, AS-i	pebble gray

Part No.
96.024.2253.0
96.024.2253.1
96.024.2251.4
96.024.2250.8

Part No.
96.024.6253.0
96.024.6253.1
96.024.6251.4
96.024.6250.8

¹⁾ With wire protection available on request

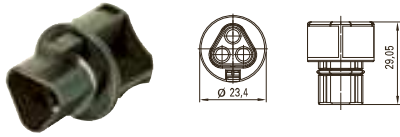
Accessories – Cover pieces

Cover pieces

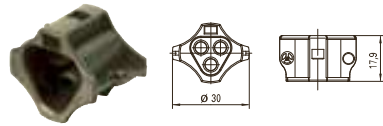
For the safe closure of female and male connectors.

With mounting strap for snapping onto plug connectors and device connectors

for female



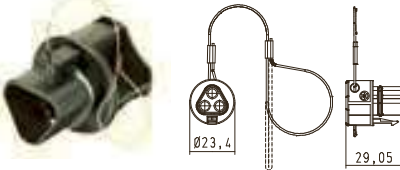
for male



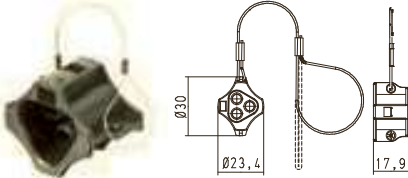
not captive against loss

Color	for female	for male
■ light grey	Part No. Z5.564.4553.0	Part No. 05.564.4453.0
■ black	Z5.564.4553.1	05.564.4453.1

for female



for male



captive against loss

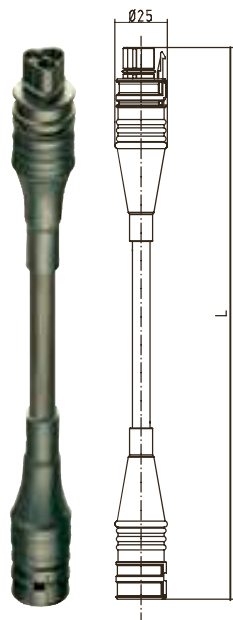
Color	for female	for male
■ light grey	Part No. 99.413.6205.2	Part No. 99.415.6205.2
■ black	99.414.6205.2	99.416.6205.2

Cable assemblies

Cable 2 x 1.5 mm²; 16 A

Rated values			Pull relief	shrinkage tube
Wire ends	(open cable end)	ultrason. welded	Interlock	integrated
Sheath strip length	(open cable end)	35 mm	Color cable	black
Wire strip length	(open cable end)	9 mm	Color shrinkage tube	black

Connection cables female – male

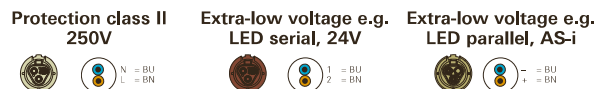
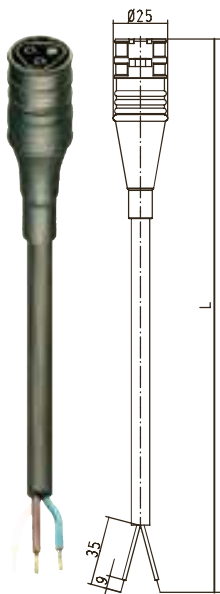


Cable	Length m	Part No.	Part No.	Part No.
PVC cable H05VV-F containing halogen	1	96.222.1000.1	96.222.1002.4	on request
	2	96.222.2000.1	96.222.2002.4	
	3	96.222.3000.1	96.222.3002.4	
	4	96.222.4000.1	96.222.4002.4	
	5	96.222.5000.1	96.222.5002.4	
	6	96.222.6000.1	96.222.6002.4	
	7	96.222.7000.1	96.222.7002.4	
	8	96.222.8000.1	96.222.8002.4	

Cable	Length m	Part No.	Part No.	Part No.
Rubber-sheathed cable H07RN-F containing halogen	1	96.222.1030.1	96.222.1032.4	on request
	2	96.222.2030.1	96.222.2032.4	
	3	96.222.3030.1	96.222.3032.4	
	4	96.222.4030.1	96.222.4032.4	
	5	96.222.5030.1	96.222.5032.4	
	6	96.222.6030.1	96.222.6032.4	
	7	96.222.7030.1	96.222.7032.4	
	8	96.222.8030.1	96.222.8032.4	

2-pole connectors – one pole is not configured.

Connection cables female – free end



Cable	Length m	Part No.	Part No.	Part No.
PVC cable H05VV-F containing halogen	1	96.222.1003.1	96.222.1007.4	on request
	2	96.222.2003.1	96.222.2007.4	
	3	96.222.3003.1	96.222.3007.4	
	4	96.222.4003.1	96.222.4007.4	
	5	96.222.5003.1	96.222.5007.4	
	6	96.222.6003.1	96.222.6007.4	
	7	96.222.7003.1	96.222.7007.4	
	8	96.222.8003.1	96.222.8007.4	

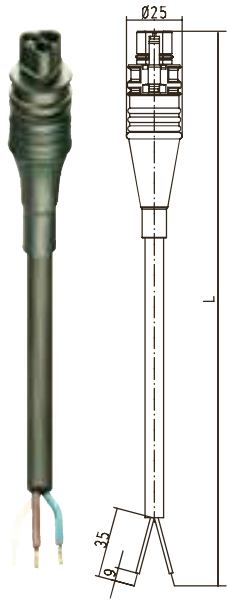
Cable	Length m	Part No.	Part No.	Part No.
Rubber-sheathed cable H07RN-F containing halogen	1	96.222.1033.1	96.222.1037.4	on request
	2	96.222.2033.1	96.222.2037.4	
	3	96.222.3033.1	96.222.3037.4	
	4	96.222.4033.1	96.222.4037.4	
	5	96.222.5033.1	96.222.5037.4	
	6	96.222.6033.1	96.222.6037.4	
	7	96.222.7033.1	96.222.7037.4	
	8	96.222.8033.1	96.222.8037.4	

2-pole connectors – one pole is not configured.

Cable assemblies

Cable 2 x 1.5 mm²; 16 A

Connection cables male – free end



Protection class II
250V



Extra-low voltage e.g.
LED serial, 24V



Extra-low voltage e.g.
LED parallel, AS-i



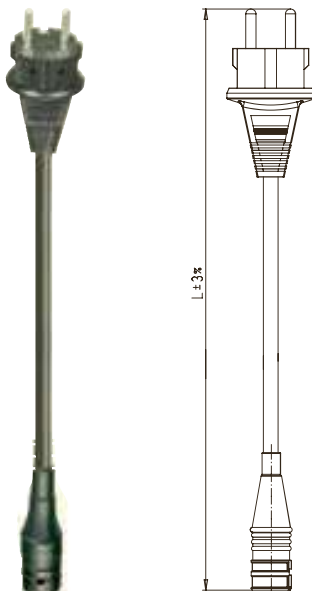
Cable	Length m	Part No.	Part No.	Part No.
PVC cable H05VV-F containing halogen	1	96.222.1004.1	96.222.1008.4	on request
	2	96.222.2004.1	96.222.2008.4	
	3	96.222.3004.1	96.222.3008.4	
	4	96.222.4004.1	96.222.4008.4	
	5	96.222.5004.1	96.222.5008.4	
	6	96.222.6004.1	96.222.6008.4	
	7	96.222.7004.1	96.222.7008.4	
	8	96.222.8004.1	96.222.8008.4	

Cable	Length m	Part No.	Part No.	Part No.
Rubber-sheathed cable H07RN-F containing halogen	1	96.222.1034.1	96.222.1038.4	on request
	2	96.222.2034.1	96.222.2038.4	
	3	96.222.3034.1	96.222.3038.4	
	4	96.222.4034.1	96.222.4038.4	
	5	96.222.5034.1	96.222.5038.4	
	6	96.222.6034.1	96.222.6038.4	
	7	96.222.7034.1	96.222.7038.4	
	8	96.222.8034.1	96.222.8038.4	

2-pole connectors – one pole is not configured.

Power Connection cable

Male: european standard (SKII) – female: **RST**®



Protection class II
250V
Color: black

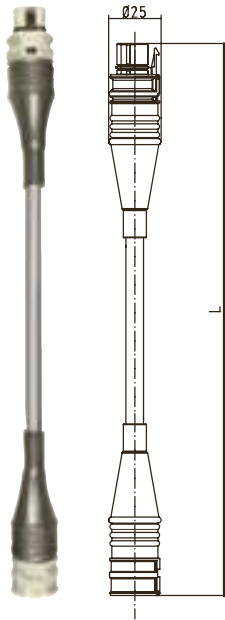
Cable	Length m	Part No.
Rubber-sheathed cable H07RN-F containing halogen	1.5	99.708.0000.7
	2.5	99.709.0000.7

Cable assemblies

Cable 2 x 1.5 mm²; 16 A

Rated values			Pull relief	shrinkage tube
Wire ends	(open cable end)	ultrason. welded	Interlock	integrated
Sheath strip length	(open cable end)	35 mm	Color cable	gray
Wire strip length	(open cable end)	9 mm	Color shrinkage tube	black

Connection cables female – male



AS-i, 24V auxiliary voltage, LED

Extra-low voltage e.g.
LED parallel, AS-i



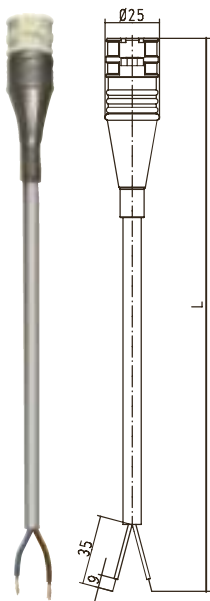
Extra-low voltage e.g.
LED serial, 24V



Cable	Length m	Part No.	Part No.
PVC cable Ölflex Classic 100 containing halogen	1	96.222.1092.8	96.222.1092.4
	2	96.222.2092.8	96.222.2092.4
	3	96.222.3092.8	96.222.3092.4
	4	96.222.4092.8	96.222.4092.4
	5	96.222.5092.8	96.222.5092.4
	6	96.222.6092.8	96.222.6092.4
	7	96.222.7092.8	96.222.7092.4
	8	96.222.8092.8	96.222.8092.4

2-pole connectors – one pole is not configured.

Connection cables female – free end



AS-i, 24V auxiliary voltage, LED

Extra-low voltage e.g.
LED parallel, AS-i



Extra-low voltage e.g.
LED serial, 24V



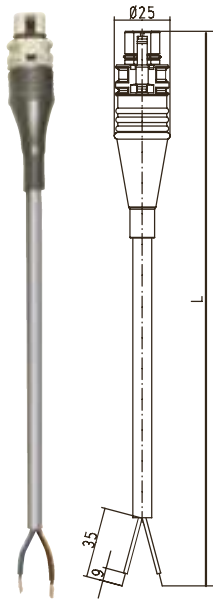
Cable	Length m	Part No.	Part No.
PVC cable Ölflex Classic 100 containing halogen	1	96.222.1097.8	96.222.1097.4
	2	96.222.2097.8	96.222.2097.4
	3	96.222.3097.8	96.222.3097.4
	4	96.222.4097.8	96.222.4097.4
	5	96.222.5097.8	96.222.5097.4
	6	96.222.6097.8	96.222.6097.4
	7	96.222.7097.8	96.222.7097.4
	8	96.222.8097.8	96.222.8097.4

2-pole connectors – one pole is not configured.

Cable assemblies

Cable 2 x 1.5 mm²; 16 A

Connection cables male – free end



2-pole connectors – one pole is not configured.



AS-i, 24V auxiliary voltage, LED

Extra-low voltage e.g.
LED parallel, AS-i



Extra-low voltage e.g.
LED serial, 24V



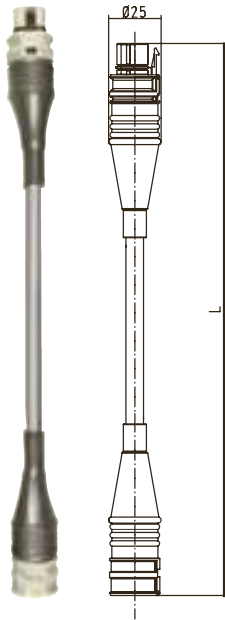
Cable	Length m	Part No.	Part No.
PVC cable Ölflex Classic 100 containing halogen	1	96.222.1098.8	96.222.1098.4
	2	96.222.2098.8	96.222.2098.4
	3	96.222.3098.8	96.222.3098.4
	4	96.222.4098.8	96.222.4098.4
	5	96.222.5098.8	96.222.5098.4
	6	96.222.6098.8	96.222.6098.4
	7	96.222.7098.8	96.222.7098.4
	8	96.222.8098.8	96.222.8098.4

Cable assemblies

Cable 2 x 2.5 mm²; 20 A

Rated values		Pull relief	shrinkage tube
Wire ends (open cable end)	ultrason. welded	Interlock	integrated
Sheath strip length (open cable end)	35 mm	Color cable	gray
Wire strip length (open cable end)	9 mm	Color shrinkage tube	black

Connection cables female – male



AS-i, 24V auxiliary voltage, LED

Extra-low voltage e.g. LED parallel, AS-i

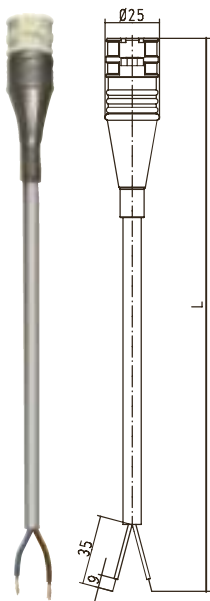
Extra-low voltage e.g. LED serial, 24V



Cable	Length m	Part No.	Part No.
PVC cable Ölflex Classic 100 containing halogen	1	96.223.1092.8	96.223.1092.4
	2	96.223.2092.8	96.223.2092.4
	3	96.223.3092.8	96.223.3092.4
	4	96.223.4092.8	96.223.4092.4
	5	96.223.5092.8	96.223.5092.4
	6	96.223.6092.8	96.223.6092.4
	7	96.223.7092.8	96.223.7092.4
	8	96.223.8092.8	96.223.8092.4

2-pole connectors – one pole is not configured.

Connection cables female – free end



AS-i, 24V auxiliary voltage, LED

Extra-low voltage e.g. LED parallel, AS-i

Extra-low voltage e.g. LED serial, 24V



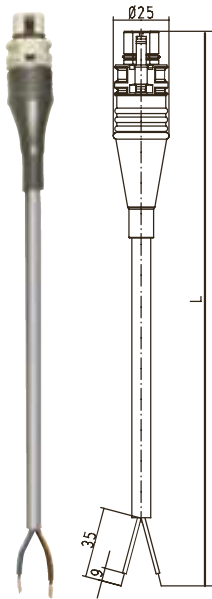
Cable	Length m	Part No.	Part No.
PVC cable Ölflex Classic 100 containing halogen	1	96.223.1097.8	96.223.1097.4
	2	96.223.2097.8	96.223.2097.4
	3	96.223.3097.8	96.223.3097.4
	4	96.223.4097.8	96.223.4097.4
	5	96.223.5097.8	96.223.5097.4
	6	96.223.6097.8	96.223.6097.4
	7	96.223.7097.8	96.223.7097.4
	8	96.223.8097.8	96.223.8097.4

2-pole connectors – one pole is not configured.

Cable assemblies

Cable 2 x 2.5 mm²; 20 A

Connection cables male – free end



2-pole connectors – one pole is not configured.



AS-i, 24V auxiliary voltage, LED

Extra-low voltage e.g. LED parallel, AS-i



Extra-low voltage e.g. LED serial, 24V



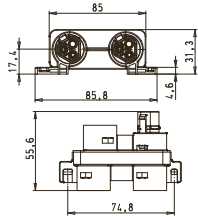
Cable	Length m	Part No.	Part No.
PVC cable Ölflex Classic 100 containing halogen	1	96.223.1098.8	96.223.1098.4
	2	96.223.2098.8	96.223.2098.4
	3	96.223.3098.8	96.223.3098.4
	4	96.223.4098.8	96.223.4098.4
	5	96.223.5098.8	96.223.5098.4
	6	96.223.6098.8	96.223.6098.4
	7	96.223.7098.8	96.223.7098.4
	8	96.223.8098.8	96.223.8098.4

Distribution block

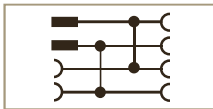
Distribution block 1I/3O (parallel connection),
for protection class II, AS-i or LEDs

Interlock

Yes



Circuit diagram



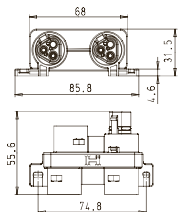
with fastening option

Color	Application	Pole marking	Input	Outputs	Part No.
■ black	250 V	L, N	1	2	96.020.0153.1
■ light grey	250 V	L, N	1	2	96.020.0153.0
■ signal brown	Extra-low voltage	1, 2	1	2	96.020.0151.4
■ pebble gray	Extra-low voltage	+, -	1	2	96.020.0150.8

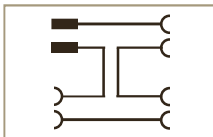
without fastening option

Color	Application	Pole marking	Input	Outputs	Part No.
■ black	250 V	L, N	1	2	96.020.0253.1
■ light grey	250 V	L, N	1	2	96.020.0253.0
■ signal brown	Extra-low voltage	1, 2	1	2	96.020.0251.4
■ pebble gray	Extra-low voltage	+, -	1	2	96.020.0250.8

Distribution block 1 I/3 O
(series connection) for power LEDs



Circuit diagram



with fastening option

Color	Application	Pole marking	Input	Outputs	Part No.
■ signal brown	Extra-low voltage	1, 2			99.910.0000.7

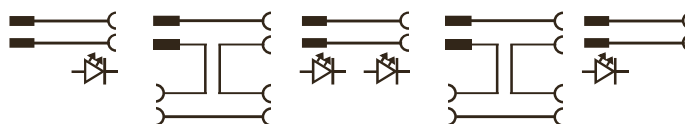


jumper plug

Color	Application	Pole marking	Input	Outputs	Part No.
■ signal brown	Extra-low voltage	1, 2			99.537.0000.7

For jumpering of unused slots on the series distribution unit

e.g. circuit diagrams



Distribution unit

RST compact distribution unit 1I/20

Dimensions 104 x 162 x 57.2 mm

Fitted as required with M25 device connectors 2-pole
 Pre-wired with 2.5 mm² (halogen free)
 Mounting option Yes



Circuit diagram



Color	Input	Outputs	Part No.
■ black	1, RST20i2	2, RST20i2	99.942.0000.0

RST compact distribution unit 1I/30

Dimensions 104 x 162 x 57.2 mm

Fitted as required with M25 device connectors 2-pole
 Pre-wired with 2.5 mm² (halogen free)
 Mounting option Yes



Circuit diagram



Color	Input	Outputs	Part No.
■ gray	1, RST20i2	3, RST20i2	99.990.0000.7
■ black	1, RST20i2	3, RST20i2	Upon request

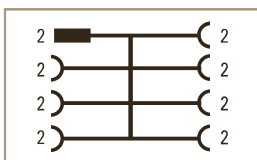
RST multi distribution unit 1I/70

Dimensions 104 x 162 x 96 mm

Fitted as required with M25 device connectors 2-pole
 Pre-wired with 2.5 mm² (halogen free)
 Fuses 6.3 or 10A can be integrated



Circuit diagram



Color	Input	Outputs	Part No.
■ brown	1, RST20i2	7, RST20i2	99.946.0000.7
■ black	1, RST20i2	7, RST20i2	99.988.0000.7