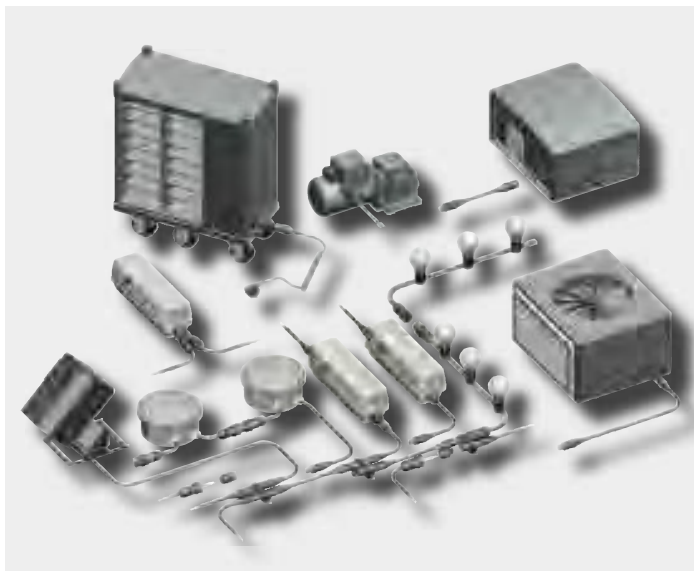


2 variations for connecting electrical drives or for laying AS-i and 24 V auxiliary voltage

Application example

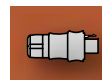


General

The four pole connector is based on the 5 pole variation with one pole left empty.

Two codings are available: a black coding for connecting electrical drives, and a brown coding for laying AS-Interface and the 24V auxiliary voltage together.

They are mechanically coded. This means that only associated pairs of male and female can be connected with the correct polarity. This ensures a clear separation from the connectors of the other product series.



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 e-KAT.					Application		Power	Extra-low voltage
					Mechanical coding, for example		250V/400V 1, 2, 3, ⊕	AS-i/24 V 1, 2, 3, 4
Name	Description	Connection style	Strain relief housing	Connection points per pole	gray	black	brown	
Connector	1 x cable entry	Screw Crimp	yes	1	✓	✓	✓	
	2 x cable entry	Screw	yes	1	✓	✓	✓	
Distribution units	RST compact distribution unit/ multi-distribution unit				on request	on request	on request	
	Individual distribution box				on request	on request	on request	
Device connectors	M16 device connector, modular, straight				✓	✓	✓	
	M16 device connector, modular, 7° angle				✓	✓	✓	
	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	✓	✓	✓	
	Extension cable Male – Female	pre-assembled	pre-assembled	pre-assembled	✓	✓	✓	

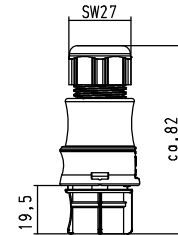
Connector for cables of Ø 6 – 10 mm and 10 – 14 mm

Female connector

Unmounted with cable gland.

Crimp contacts separately available under Accessories

See Technical Data for sheath and insulation strip lengths.



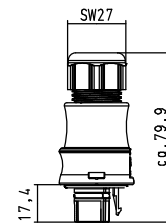
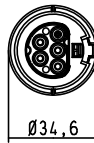
Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				with screw connection¹⁾	with crimp connection (see Accessories)
				Wire	Wire
				rigid	mm ²
				fine-stranded	0.75 – 4.0
				stranded	without ferrules
Power 250/400V	1, 2, 3, ⊕	6 – 10	gray black	96.041.4053.0 96.041.4053.1	96.141.0053.0 96.141.0053.1
		10 – 14	gray black	96.041.4153.0 96.041.4153.1	96.141.0153.0 96.141.0153.1
AS-i / 24 V	1, 2, 3, 4	6 – 10	brown	96.041.4051.4 96.041.4951.4 96.041.4851.4	
		1 x AS-i profile cable 2 x AS-i profile cable			

Male connector

Unmounted with cable gland and locking device.

Crimp contacts separately available under Accessories

See Technical Data for sheath and insulation strip lengths.



Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				with screw connection¹⁾	with crimp connection (see Accessories)
				Wire	Wire
				rigid	mm ²
				fine-stranded	0.75 – 4.0
				stranded	without ferrules
Power 250/400V	1, 2, 3, ⊕	6 – 10	gray black	96.042.4053.0 96.042.4053.1	96.142.0053.0 96.142.0053.1
		10 – 14	gray black	96.042.4153.0 96.042.4153.1	96.142.0153.0 96.142.0153.1
AS-i / 24 V	1, 2, 3, 4	6 – 10	brown	96.042.4051.4 96.042.4951.4 96.042.4851.4	
		1 x AS-i profile cable 2 x AS-i profile cable			

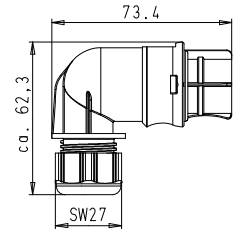
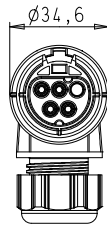
Connector, angled for cables of Ø 6 –10 mm and 10 – 14 mm

Female connector

Unmounted with cable gland.
90° angle.

Crimp contacts separately available under Accessories

See Technical Data for sheath and insulation strip lengths.



Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				with screw connection¹⁾	with crimp connection (see Accessories)
				Wire	Wire
				rigid	mm ²
				fine-stranded	0.75 – 4.0
				stranded	without ferrules
Power 250/400V	1, 2, 3, ⊕	6 – 10	gray black	96.043.4053.0 96.043.4053.1	96.143.0053.0 96.143.0053.1
		10 – 14	gray black	96.043.4153.0 96.043.4153.1	96.143.0153.0 96.143.0153.1
AS-i / 24 V	1, 2, 3, 4	6 – 10	brown	96.043.4051.4 96.043.4951.4 96.043.4851.4	
		10 – 14			
		1 x AS-i profile cable			
		2 x AS-i profile cable			

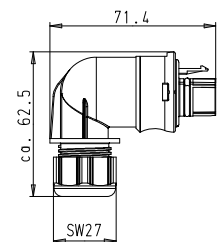
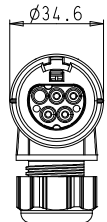


Male connector

Unmounted with cable gland and locking device.
90° angle.

Crimp contacts separately available under Accessories

See Technical Data for sheath and insulation strip lengths.



Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				with screw connection¹⁾	with crimp connection (see Accessories)
				Wire	Wire
				rigid	mm ²
				fine-stranded	0.75 – 4.0
				stranded	without ferrules
Power 250/400V	1, 2, 3, ⊕	6 – 10	gray black	96.044.4053.0 96.044.4053.1	96.144.0053.0 96.144.0053.1
		10 – 14	gray black	96.044.4153.0 96.044.4153.1	96.144.0153.0 96.144.0153.1
AS-i / 24 V	1, 2, 3, 4	6 – 10	brown	96.044.4051.4 96.044.4951.4 96.044.4851.4	
		10 – 14			
		1 x AS-i profile cable			
		2 x AS-i profile cable			

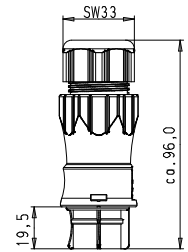
Connector for cables of Ø 13 – 18 mm

Female connector

Unmounted with cable gland.

Crimp contacts separately available under Accessories

See Technical Data for sheath and insulation strip lengths.



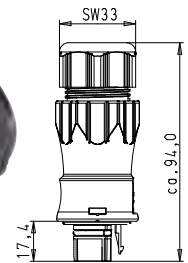
Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				with screw connection¹⁾ Wire mm ² rigid fine-stranded up to 4.0 stranded without ferrules	with crimp connection (see Accessories) Wire mm ² fine-stranded 0.75 – 4.0
Power 250/400V	1, 2, 3, ⊕	13 – 18	gray black	96.041.4553.0 96.041.4553.1	96.141.0553.0 96.141.0553.1

Male connector

Unmounted with cable gland and locking device.

Crimp contacts separately available under Accessories

See Technical Data for sheath and insulation strip lengths.



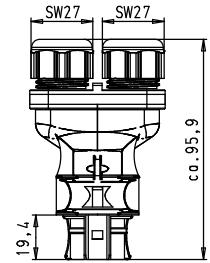
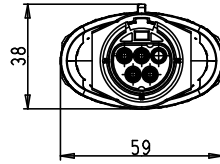
Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				with screw connection¹⁾ Wire mm ² rigid fine-stranded 0.75 – 4.0 stranded without ferrules	with crimp connection (see Accessories) Wire mm ² fine-stranded 0.75 – 4.0
Power 250/400V	1, 2, 3, ⊕	13 – 18	gray black	96.042.4553.0 96.042.4553.1	96.142.0553.0 96.142.0553.1

Splitter connector

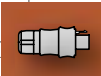
Female connector

Unmounted with cable glands.

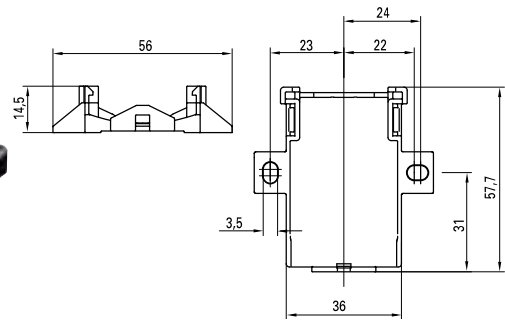
See Technical Data for sheath and insulation strip lengths.



Application	Coding	Cable diameter in mm	Color	Part No.
with screw connection¹⁾				
				Wire mm ²
				rigid
				fine-stranded 0.75 – 1.5
				stranded without ferrules
Power 250/400V		1, 2,	6 – 10	gray
		3, ⊕	10 – 14	black
			gray	96.041.4253.0
			black	96.041.4253.1
			gray	96.041.4353.0
			black	96.041.4353.1



Mounting plate For splitter connectors



Color	Part No.
gray	01.006.1553.0
black	01.006.1553.1

M 25 device connector, standard

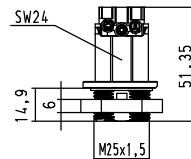
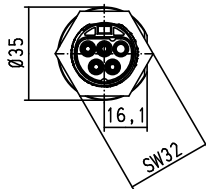
Female connector

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

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.

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



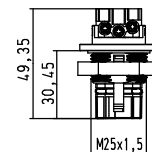
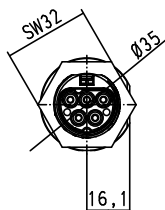
Application	Coding	Color	Part No.	Part No.																									
	with screw connection			with crimp connection (see Accessories)																									
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AS-i / 24V	1, 2,	brown	96.041.5051.4																										
	3, 4																												

Male connector

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

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.																													
	with screw connection			with crimp connection (see Accessories)																													
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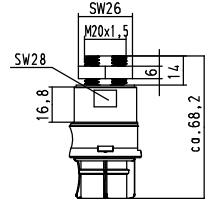
M 20 device connector, modular, straight

Female connector

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

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.																									
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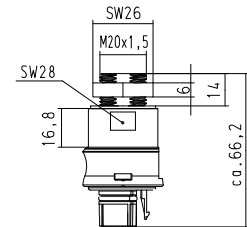


Male connector

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

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.																													
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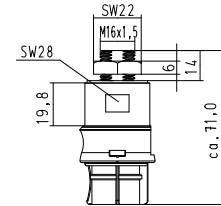
M 16 device connector, modular, straight

Female connector

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

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



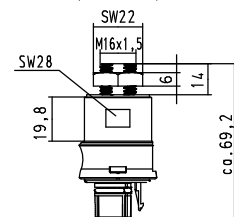
Application	Coding	Color	Part No.	Part No.																																			
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			96.041.6151.4																																				

Male connector

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

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.																																							
	<table border="1"> <tr> <td>Power 250/400V</td> <td></td> <td>1, 2, 3, 4</td> <td>gray black</td> </tr> <tr> <td>AS-i / 24V</td> <td></td> <td>1, 2, 3, 4</td> <td>brown</td> </tr> </table>	Power 250/400V		1, 2, 3, 4	gray black	AS-i / 24V		1, 2, 3, 4	brown	<table border="1"> <tr> <th colspan="2">with screw connection</th> </tr> <tr> <td>Wire</td> <td>mm²</td> </tr> <tr> <td>rigid</td> <td></td> </tr> <tr> <td>fine-stranded</td> <td>0.75 – 4.0</td> </tr> <tr> <td>stranded</td> <td>without ferrules</td> </tr> <tr> <td>Term. poles</td> <td>1</td> </tr> <tr> <td>Thread</td> <td>M16 x 1.5</td> </tr> <tr> <td>Gland</td> <td>inside</td> </tr> <tr> <td>Locking device</td> <td>yes</td> </tr> </table>	with screw connection		Wire	mm ²	rigid		fine-stranded	0.75 – 4.0	stranded	without ferrules	Term. poles	1	Thread	M16 x 1.5	Gland	inside	Locking device	yes	<table border="1"> <tr> <th colspan="2">with crimp connection (see Accessories)</th> </tr> <tr> <td>Wire</td> <td>mm²</td> </tr> <tr> <td>fine-stranded</td> <td>0.75 – 4.0</td> </tr> <tr> <td>Term. poles</td> <td>1</td> </tr> <tr> <td>Thread</td> <td>M16 x 1.5</td> </tr> <tr> <td>Gland</td> <td>inside</td> </tr> <tr> <td>Locking device</td> <td>yes</td> </tr> </table>	with crimp connection (see Accessories)		Wire	mm ²	fine-stranded	0.75 – 4.0	Term. poles	1	Thread	M16 x 1.5	Gland	inside	Locking device	yes
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			96.042.6151.4																																								

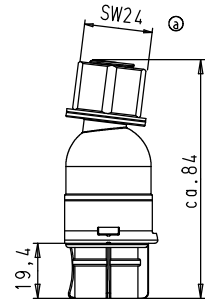
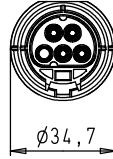
M 16 device connector, modular, 7° angle

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. Angled 7°, thread M16.

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



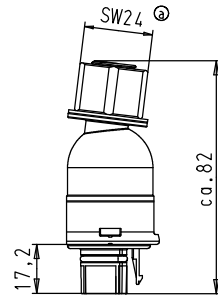
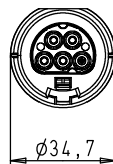
Application	Coding	Color	Part No.	Part No.	
	with screw connection			with crimp connection (see Accessories)	
	Wire		mm ²	Wire	mm ²
	rigid			fine-stranded	0.75 – 4.0
	fine-stranded		0.75 – 4.0	Term. poles	1
stranded		without ferrules	Thread	M16 x 1.5	
Term. poles		1	Gland	inside	
Thread		M16 x 1.5			
Gland		inside			
Power 250/400V	1, 2, 3, 4	gray black	96.045.6153.0	96.145.2153.0	
AS-i / 24V	1, 2, 3, 4	brown	96.045.6153.1	96.145.2153.1	
			96.045.6151.4		

Male connector

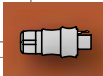
Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. Angled 7°, thread M16. With locking device.

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.	
	with screw connection			with crimp connection (see Accessories)	
	Wire		mm ²	Wire	mm ²
	rigid			fine-stranded	0.75 – 4.0
	fine-stranded		0.75 – 4.0	Term. poles	1
stranded		without ferrules	Thread	M16 x 1.5	
Term. poles		1	Gland	inside	
Thread		M16 x 1.5	Locking device	yes	
Gland		inside			
Locking device		yes			
Power 250/400V	1, 2, 3, 4	gray black	96.046.6153.0	96.146.2153.0	
AS-i / 24V	1, 2, 3, 4	brown	96.046.6153.1	96.146.2153.1	
			96.046.6151.4		



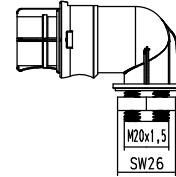
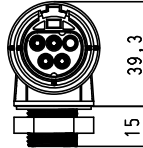
M 20 device connector, modular, angled

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. Angled 90°, thread M20.

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



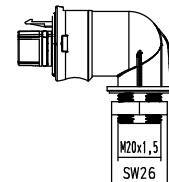
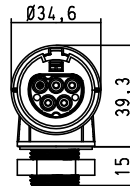
Application	Coding	Color	Part No.	Part No.	
	with screw connection			with crimp connection (see Accessories)	
	Wire		mm ²	Wire	mm ²
	rigid			fine-stranded	0.75 – 4.0
	fine-stranded		0.75 – 4.0	Term. poles	1
stranded		without ferrules	Thread	M20 x 1.5	
Term. poles		1	Gland	inside	
Thread		M20 x 1.5			
Gland		inside			
Power 250/400V		1, 2, 3, 4	gray	96.043.6053.0	96.143.2053.0
			black	96.043.6053.1	96.143.2053.1
AS-i / 24V		1, 2, 3, 4	brown	96.043.6051.4	

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. Angled 90°, thread M20. With locking device.

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.	
	with screw connection			with crimp connection (see Accessories)	
	Wire		mm ²	Wire	mm ²
	rigid			fine-stranded	0.75 – 4.0
	fine-stranded		0.75 – 4.0	Term. poles	1
stranded		without ferrules	Thread	M20 x 1.5	
Term. poles		1	Gland	inside	
Thread		M20 x 1.5	Locking device	yes	
Gland		inside			
Locking device		yes			
Power 250/400V		1, 2, 3, 4	gray	96.044.6053.0	96.144.2053.0
			black	96.044.6053.1	96.144.2053.1
AS-i / 24V		1, 2, 3, 4	brown	96.044.6051.4	

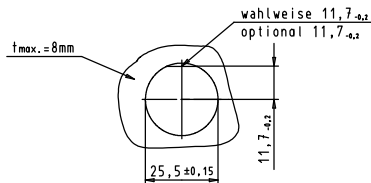
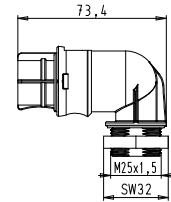
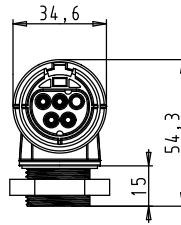
M 25 device connector, modular, angled

Female connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. Angled 90°, thread M25.

Crimp contacts separately available under Accessories

See the Technical Data for insulation strip lengths.



Power 250/400V		1, 2, 3, ⊕	gray black
AS-i / 24V		1, 2, 3, 4	brown

with screw connection		Part No.
Wire	mm ²	
rigid		
fine-stranded	0.75 – 4.0	96.043.6253.0
stranded	without ferrules	96.043.6253.1
Term. poles	1	96.043.6251.4
Thread	M25 x 1.5	
Gland	inside	

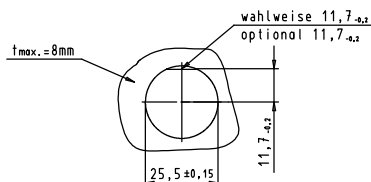
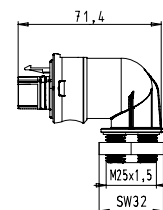
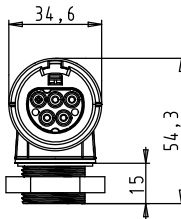
with crimp connection (see Accessories)		Part No.
Wire	mm ²	
fine-stranded	0.75 – 4.0	96.143.2253.0
Term. poles	1	96.143.2253.1
Thread	M25 x 1.5	
Gland	inside	

Male connector

Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. Angled 90°, thread M25. With locking device.

Crimp contacts separately available under Accessories

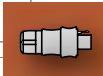
See the Technical Data for insulation strip lengths.



Power 250/400V		1, 2, 3, ⊕	gray black
AS-i / 24V		1, 2, 3, 4	brown

with screw connection		Part No.
Wire	mm ²	
rigid		
fine-stranded	0.75 – 4.0	96.044.6253.0
stranded	without ferrules	96.044.6253.1
Term. poles	1	96.044.6251.4
Thread	M25 x 1.5	
Gland	inside	
Locking device	yes	

with crimp connection (see Accessories)		Part No.
Wire	mm ²	
fine-stranded	0.75 – 4.0	96.144.2253.0
Term. poles	1	96.144.2253.1
Thread	M25 x 1.5	
Gland	inside	
Locking device	yes	



Cable assemblies 1.5 mm², 16A

<p>H05VV-F 4G1.5</p> <p>containing halogen (PVC)</p>  <p>⊕ = GN/YE 1 = BN 2 = BK 3 = BU</p> <p>Observe the installation instructions in the Technical Data that follow the product pages.</p> <p>Cable¹⁾: black Connector in black</p> <p>Screw technology</p> <table border="1"> <thead> <tr> <th>Application</th> <th>Length²⁾ m</th> <th>Part No.</th> </tr> </thead> <tbody> <tr><td>Power</td><td>1.0</td><td>96.442.1000.1</td></tr> <tr><td>250/400V</td><td>2.0</td><td>96.442.2000.1</td></tr> <tr><td></td><td>3.0</td><td>96.442.3000.1</td></tr> <tr><td></td><td>4.0</td><td>96.442.4000.1</td></tr> <tr><td></td><td>5.0</td><td>96.442.5000.1</td></tr> <tr><td></td><td>6.0</td><td>96.442.6000.1</td></tr> <tr><td></td><td>7.0</td><td>96.442.7000.1</td></tr> <tr><td></td><td>8.0</td><td>96.442.8000.1</td></tr> </tbody> </table>	Application	Length ²⁾ m	Part No.	Power	1.0	96.442.1000.1	250/400V	2.0	96.442.2000.1		3.0	96.442.3000.1		4.0	96.442.4000.1		5.0	96.442.5000.1		6.0	96.442.6000.1		7.0	96.442.7000.1		8.0	96.442.8000.1	 <p>Female – Male</p> <table border="1"> <tr><td>Extension cable</td><td></td></tr> <tr><td>Locking device</td><td>yes</td></tr> </table>	Extension cable		Locking device	yes	 <p>Female – Free end</p> <table border="1"> <tr><td>Connection cable</td><td></td></tr> <tr><td>Wire ends</td><td>ultrason. welded</td></tr> <tr><td>Sheath strip length</td><td>35 mm</td></tr> <tr><td>Insul. strip length</td><td>9 mm</td></tr> </table>	Connection cable		Wire ends	ultrason. welded	Sheath strip length	35 mm	Insul. strip length	9 mm	 <p>Male – Free end</p> <table border="1"> <tr><td>Connection cable</td><td></td></tr> <tr><td>Wire ends</td><td>ultrason. welded</td></tr> <tr><td>Sheath strip length</td><td>35 mm</td></tr> <tr><td>Insul. strip length</td><td>9 mm</td></tr> <tr><td>Locking device</td><td>yes</td></tr> </table>	Connection cable		Wire ends	ultrason. welded	Sheath strip length	35 mm	Insul. strip length	9 mm	Locking device	yes
Application	Length ²⁾ m	Part No.																																																		
Power	1.0	96.442.1000.1																																																		
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	7.0	96.442.7000.1																																																		
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Sheath strip length	35 mm																																																			
Insul. strip length	9 mm																																																			
Locking device	yes																																																			

¹⁾ Other cables available on request
²⁾ Other lengths available on request

Cable assemblies 1.5 mm², 16A

**H07RN-F
4G1.5**

**Insulating
rubber
compound**



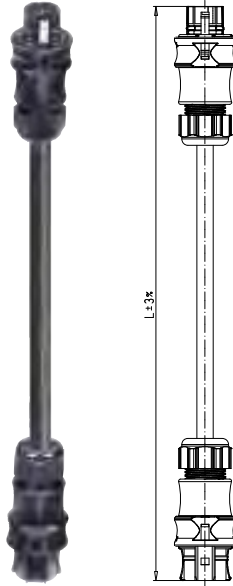
- ⊕ = GN/YE
- 1 = BN
- 2 = BK
- 3 = BU

Observe the installation instructions in the Technical Data that follow the product pages.

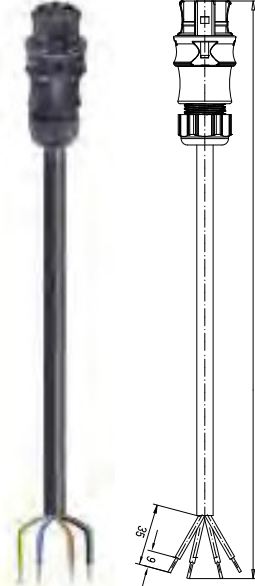
Cable¹⁾: black
Connector in black

Screw technology

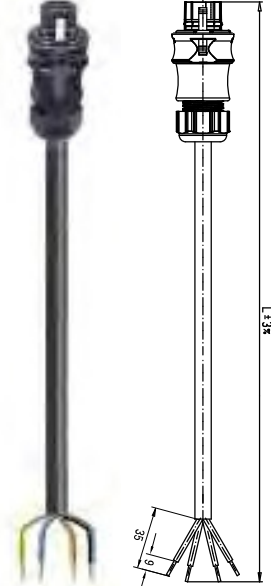
Application	Length ²⁾ m	Part No.
Power	1.0	96.442.1030.1
250/400V	2.0	96.442.2030.1
	3.0	96.442.3030.1
	4.0	96.442.4030.1
	5.0	96.442.5030.1
	6.0	96.442.6030.1
	7.0	96.442.7030.1
	8.0	96.442.8030.1



Female – Male	
Extension cable	
Locking device	yes



Female – Free end	
Connection cable	
Wire ends	ultrason. welded
Sheath strip length	35 mm
Insul. strip length	9 mm



Male – Free end	
Connection cable	
Wire ends	ultrason. welded
Sheath strip length	35 mm
Insul. strip length	9 mm
Locking device	yes



¹⁾ Other cables available on request
²⁾ Other lengths available on request

Cable assemblies 2.5 mm², 20A

<p>H05VV-F 4G2.5</p> <p>containing halogen (PVC)</p>  <p>⊕ = GN/YE 1 = BN 2 = BK 3 = BU</p> <p>Observe the installation instructions in the Technical Data that follow the product pages.</p> <p>Cable¹⁾: black Connector in black</p> <p>Screw technology</p> <table border="1"> <thead> <tr> <th>Application</th> <th>Length²⁾ m</th> <th>Part No.</th> </tr> </thead> <tbody> <tr><td>Power</td><td>1.0</td><td>96.443.1000.1</td></tr> <tr><td>250/400V</td><td>2.0</td><td>96.443.2000.1</td></tr> <tr><td></td><td>3.0</td><td>96.443.3000.1</td></tr> <tr><td></td><td>4.0</td><td>96.443.4000.1</td></tr> <tr><td></td><td>5.0</td><td>96.443.5000.1</td></tr> <tr><td></td><td>6.0</td><td>96.443.6000.1</td></tr> <tr><td></td><td>7.0</td><td>96.443.7000.1</td></tr> <tr><td></td><td>8.0</td><td>96.443.8000.1</td></tr> </tbody> </table>	Application	Length ²⁾ m	Part No.	Power	1.0	96.443.1000.1	250/400V	2.0	96.443.2000.1		3.0	96.443.3000.1		4.0	96.443.4000.1		5.0	96.443.5000.1		6.0	96.443.6000.1		7.0	96.443.7000.1		8.0	96.443.8000.1	 <table border="1"> <thead> <tr> <th colspan="2">Female – Male</th> </tr> </thead> <tbody> <tr><td>Extension cable</td><td></td></tr> <tr><td>Locking device</td><td>yes</td></tr> </tbody> </table>	Female – Male		Extension cable		Locking device	yes	 <table border="1"> <thead> <tr> <th colspan="2">Female – Free end</th> </tr> </thead> <tbody> <tr><td>Connection cable</td><td></td></tr> <tr><td>Wire ends</td><td>ultrason. welded</td></tr> <tr><td>Sheath strip length</td><td>35 mm</td></tr> <tr><td>Insul. strip length</td><td>9 mm</td></tr> </tbody> </table>	Female – Free end		Connection cable		Wire ends	ultrason. welded	Sheath strip length	35 mm	Insul. strip length	9 mm	 <table border="1"> <thead> <tr> <th colspan="2">Male – Free end</th> </tr> </thead> <tbody> <tr><td>Connection cable</td><td></td></tr> <tr><td>Wire ends</td><td>ultrason. welded</td></tr> <tr><td>Sheath strip length</td><td>35 mm</td></tr> <tr><td>Insul. strip length</td><td>9 mm</td></tr> <tr><td>Locking device</td><td>yes</td></tr> </tbody> </table>	Male – Free end		Connection cable		Wire ends	ultrason. welded	Sheath strip length	35 mm	Insul. strip length	9 mm	Locking device	yes
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¹⁾ Other cables available on request
²⁾ Other lengths available on request

Cable assemblies 2.5 mm², 20A

**H07RN-F
4G2.5**

**Insulating
rubber
compound**



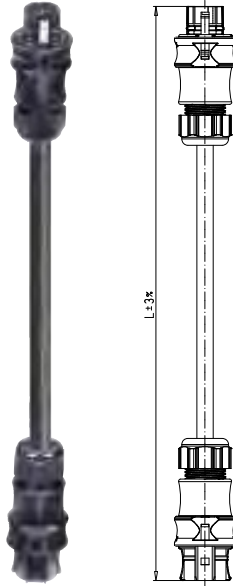
- ⊕ = GN/YE
- 1 = BN
- 2 = BK
- 3 = BU

Observe the installation instructions in the Technical Data that follow the product pages.

Cable¹⁾: black
Connector in black

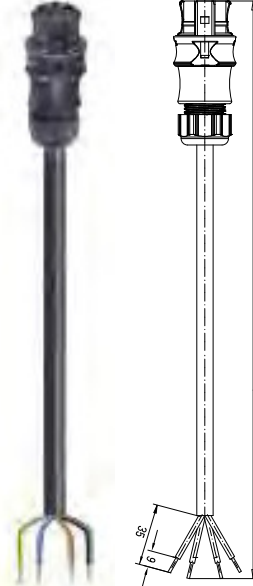
Screw technology

Application	Length ²⁾ m	Part No.
Power	1.0	96.443.1030.1
250/400V	2.0	96.443.2030.1
	3.0	96.443.3030.1
	4.0	96.443.4030.1
	5.0	96.443.5030.1
	6.0	96.443.6030.1
	7.0	96.443.7030.1
	8.0	96.443.8030.1



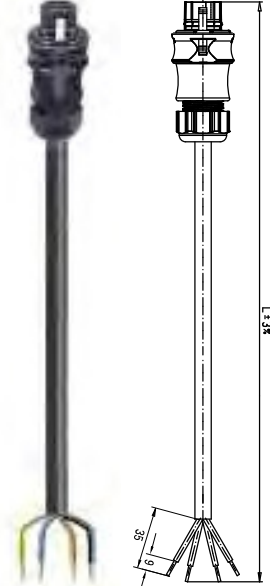
Female – Male

Extension cable	
Locking device	yes



Female – Free end

Connection cable	
Wire ends	ultrason. welded
Sheath strip length	35 mm
Insul. strip length	9 mm



Male – Free end

Connection cable	
Wire ends	ultrason. welded
Sheath strip length	35 mm
Insul. strip length	9 mm
Locking device	yes



¹⁾ Other cables available on request
²⁾ Other lengths available on request

Cable assemblies 1.5 mm², 16A, Power 4 pole

**Ölflex
Classic 110
4G1.5**

**containing
halogen
(PVC)**



⊕ = GN/YE
1 = BK 1
2 = BK 2
3 = BK 3

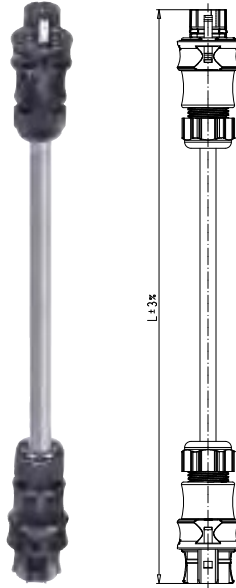
Observe the installation instructions in the Technical Data that follow the product pages.

Cable¹⁾: gray
Connector in black

Screw technology

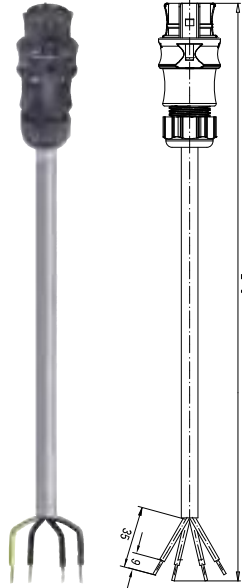
Application Length²⁾ m Part No.

Power	1.0	96.442.1080.1
250/400V	2.0	96.442.2080.1
	3.0	96.442.3080.1
	4.0	96.442.4080.1
	5.0	96.442.5080.1
	6.0	96.442.6080.1
	7.0	96.442.7080.1
	8.0	96.442.8080.1



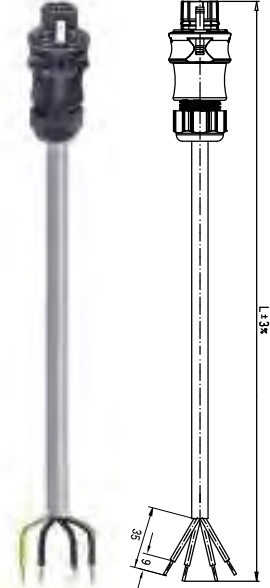
Female – Male

Extension cable
Locking device yes



Female – Free end

Connection cable
Wire ends ultrason. welded
Sheath strip length 35 mm
Insul. strip length 9 mm



Male – Free end

Connection cable
Wire ends ultrason. welded
Sheath strip length 35 mm
Insul. strip length 9 mm
Locking device yes

Part No.

96.442.1083.1
96.442.2083.1
96.442.3083.1
96.442.4083.1
96.442.5083.1
96.442.6083.1
96.442.7083.1
96.442.8083.1

Part No.

96.442.1084.1
96.442.2084.1
96.442.3084.1
96.442.4084.1
96.442.5084.1
96.442.6084.1
96.442.7084.1
96.442.8084.1

¹⁾ Other cables available on request
²⁾ Other lengths available on request

Cable assemblies 2.5 mm², 20A, AS-i 24V

PVC 4 x 2.5

Special compound



1 = AS-i+ = BN
2 = OV = WH
3 = AS-i- = BU
4 = 24V = RD

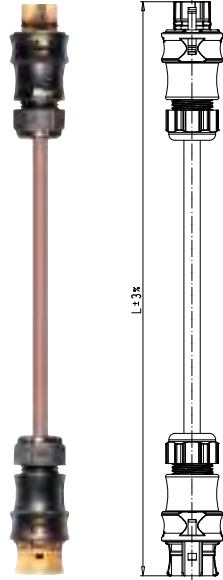
Observe the installation instructions in the Technical Data that follow the product pages.

Cable¹⁾: brown
Connector in brown

Screw technology

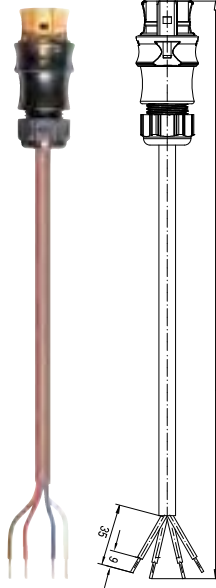
Application Length²⁾ m

AS-i	1.0	96.443.1082.4
24 V	2.0	96.443.2082.4
	3.0	96.443.3082.4
1, 2, 3, 4	4.0	96.443.4082.4
	5.0	96.443.5082.4
	6.0	96.443.6082.4
	7.0	96.443.7082.4
	8.0	96.443.8082.4
	9.0	96.443.9082.4



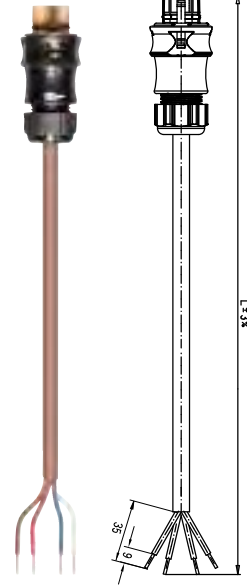
Female – Male

Extension cable
Locking device yes



Female – Free end

Connection cable
Wire ends ultrason. welded
Sheath strip length 35 mm
Insul. strip length 9 mm



Male – Free end

Connection cable
Wire ends ultrason. welded
Sheath strip length 35 mm
Insul. strip length 9 mm
Locking device yes

Part No.

96.443.1087.4
96.443.2087.4
96.443.3087.4
96.443.4087.4
96.443.5087.4
96.443.6087.4
96.443.7087.4
96.443.8087.4
96.443.9087.4

Part No.

96.443.1088.4
96.443.2088.4
96.443.3088.4
96.443.4088.4
96.443.5088.4
96.443.6088.4
96.443.7088.4
96.443.8088.4
96.443.9088.4



¹⁾ Other cables available on request
²⁾ Other lengths available on request

Distribution units

RST compact distribution unit

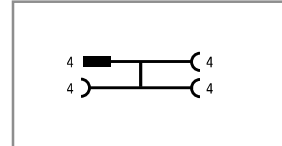


Name	Color	Part No.
RST compact distribution unit	black	99.911.0000.7

Detailed information about the distribution units available in section "Distribution units".

Dimensions (B x L x H)	104 x 162 x 57.2 mm
Fitted as required with	M25 device connectors 4 pole
Input	1, RST20i4
Outputs	3, RST20i4
Prewired with	2.5 mm ²
Fastening options	yes

Circuit diagram



RST multi-distribution unit

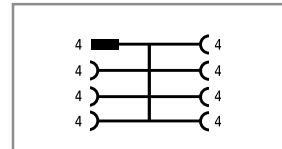


Name	Color	Part No.
RST multi-distribution unit	black	on request
1 Input / 4 Outputs		99.935.0000.7
1 Input / 5 Outputs		99.916.0000.7
1 Input / 7 Outputs		99.936.0000.7

Detailed information about the distribution units available in section "Distribution units".

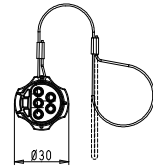
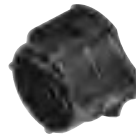
Dimensions (B x L x H)	112 x 154 x 94 mm
Fitted as required with	M25 device connectors 4 pole
Input	1, RST20i4
Outputs, max.	7, RST20i4
Prewired with	2.5 mm ²
Fuses	6.3 or 10 A can be integrated

Circuit diagram



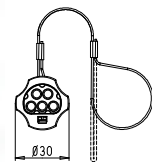
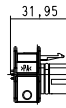
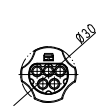
Accessories

Female connector 4 to 5 pole



Color	Part No.	Part No.
	not captive against loss	captive against loss
	Pole 4 – 5 pole	Pole 4 – 5 pole
	Safe locking device unused male connectors	Safe locking device unused male connectors
gray	05.565.9953.0	99.531.0000.7
black	05.565.9953.1	99.532.0000.7


Male connector 4 to 5 pole



Color	Part No.	Part No.
	not captive against loss	captive against loss
	Pole 4 – 5 pole	Pole 4 – 5 pole
	Safe locking device unused female connectors	Safe locking device unused female connectors
gray	Z5.565.9853.0	99.529.0000.7
black	Z5.565.9853.1	99.530.0000.7


Accessories

Crimp contacts* Female contacts	Name	Marking (groove) mm ²		Part No.	Units per pack
	Crimp contact	unmarked	0.75 – 1.0	02.125.5521.8	100
	Crimp contact	1	1.5	02.125.5621.8	100
	Crimp contact	2	2.5	02.125.5721.8	100
	Crimp contact	3	4.0	02.125.5821.8	100




* Available on straps or in magazines on request

Crimp contacts* Male contacts	Name	Marking (groove) mm ²		Part No.	Units per pack
	Crimp contact	unmarked	0.75 – 1.0	05.545.0021.8	100
	Crimp contact	1	1.5	05.545.0121.8	100
	Crimp contact	2	2.5	05.545.0221.8	100
	Crimp contact	3	4.0	05.545.0321.8	100



* Available on straps or in magazines on request

Crimping tool	Name	Part No.
	Crimping tool incl. system kit	95.101.0800.0
	Crimping die B	05.502.2100.0
	Contact positioner	05.502.3600.0



Unlocking tool for crimp contacts	Name	Part No.
	Unlocking tool	05.502.3500.0

