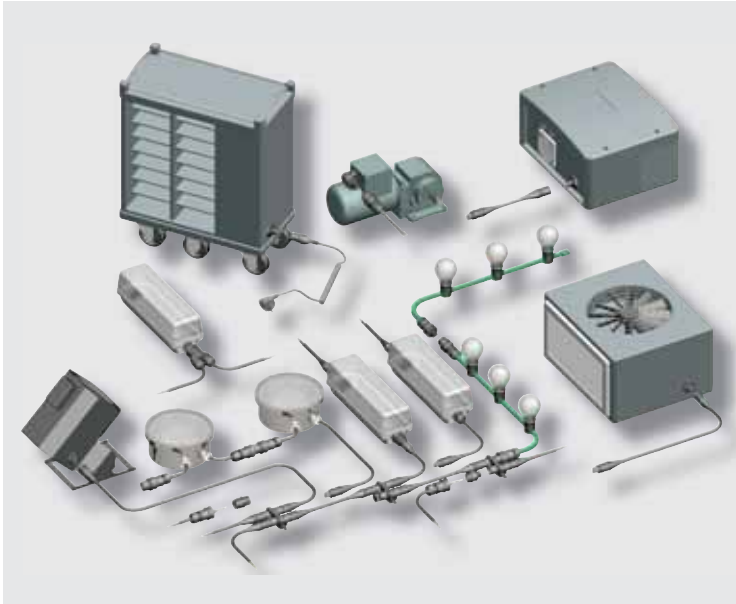




## The 5 pole versions – general power applications, switching functions, power/dimming signals and low voltage

### Application example



### General

Four variations are available for the 5 pole connectors: the standard version for general power applications, another version for switching functions, a version to combine power and dimming signals, as well as a version for low-voltage applications.

All connectors are mechanically coded. This means that only associated pairs of male and female can be connected with the correct polarity. 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.

### Coding

					Application						
					Power 250/400V	50V, LV, bus sign.	Power 250V + dimming	Switch. func. 230V			
					ground, N, 3, 2, 1	1,2,3,4,5	L, ground, N	1,2,3,4,5			
					gray	black	brown	turquoise	blue		
Name	Description	Connection style	Strain relief housing	Connection points per pole							
Connectors	1 x cable entry	Screw Crimp	yes	1							
	2 x cable entry	Screw	yes	1							
Distribution units	RST compact distribution unit/multi-distribution unit				available on request	available on request	available on request	available on request	available on request		
	Individual distribution box				available on request	available on request	available on request	available on request	available on request		
Device connectors	M16 device connector, modular, straight										
	M16 device connector, modular, angled 7°										
	M25 device connector, standard										
	M20 device connector, standard										
	M25 device connector, modular, angled										
Cable assemblies	Connection cable Male – Free end	pre-assembled	pre-assembled	pre-assembled							
	Connection cable Female – Free end										
	Extension cable Male – Female										

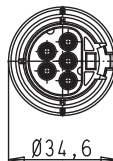
## Connector for cables of Ø 6 – 10 mm and 10 – 14 mm

### Female connector

Unmounted with cable gland.

Crimp contacts separately available under Accessories.

See Technical Data for sheath and insulation strip lengths.



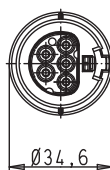
Application	Coding	Cable diameter in mm	Color	Part No.	Part No.	
				<b>with screw connection<sup>1)</sup></b>	<b>with crimp connection (see Accessories)</b>	
				Wire	Wire	
				rigid	fine-stranded	
				fine-stranded	stranded	
				stranded		
				mm <sup>2</sup>	mm <sup>2</sup>	
				0.75 – 4.0	0.75 – 4.0	
Power 250/400V		gr., N, 3, 2, 1	6 – 10	gray	96.051.4053.0	96.151.0053.0
			10 – 14	black	96.051.4053.1	96.151.0053.1
			13 – 18	gray	96.051.4153.0	96.151.0153.0
			black	96.051.4153.1	96.151.0153.1	
			gray			
			black			
Power 250V + dimming		L, gr., N, +, -	6 – 10	turquoise	96.051.4053.6	96.151.0053.6
			10 – 14		96.051.4153.6	96.151.0153.6
			13 – 18			
Switch.func. 230V		1, 2, 3, 4, 5	6 – 10	blue	96.051.4053.9	96.151.0053.9
			10 – 14		96.051.4153.9	96.151.0153.9
			13 – 18			
50V, LV, bus signals		1, 2, 3, 4, 5	6 – 10	brown	96.051.4051.4	96.151.0051.4
			10 – 14		96.051.4151.4	96.151.0151.4
			13 – 18			

### Male connector

Unmounted with cable gland and locking device.

Crimp contacts separately available under Accessories.

See Technical Data for sheath and insulation strip lengths.



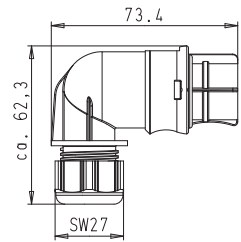
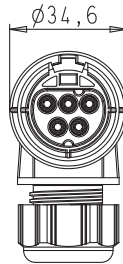
Application	Coding	Cable diameter in mm	Color	Part No.	Part No.	
				<b>with screw connection<sup>1)</sup></b>	<b>with crimp connection (see Accessories)</b>	
				Wire	Wire	
				rigid	fine-stranded	
				fine-stranded	stranded	
				stranded		
				mm <sup>2</sup>	mm <sup>2</sup>	
				0.75 – 4.0	0.75 – 4.0	
Power 250/400V		gr., N, 3, 2, 1	6 – 10	gray	96.052.4053.0	96.152.0053.0
			10 – 14	black	96.052.4053.1	96.152.0053.1
			13 – 18	gray	96.052.4153.0	96.152.0153.0
			black	96.052.4153.1	96.152.0153.1	
			gray			
			black			
Power 250V + dimming		L, gr., N, +, -	6 – 10	turquoise	96.052.4053.6	96.152.0053.6
			10 – 14		96.052.4153.6	96.152.0153.6
			13 – 18			
Switch.func. 230V		1, 2, 3, 4, 5	6 – 10	blue	96.052.4053.9	96.152.0053.9
			10 – 14		96.052.4153.9	96.152.0153.9
			13 – 18			
50V, LV, bus signals		1, 2, 3, 4, 5	6 – 10	brown	96.052.4051.4	96.152.0051.4
			10 – 14		96.052.4151.4	96.152.0151.4
			13 – 18			

## Connector, angled for cables of 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.

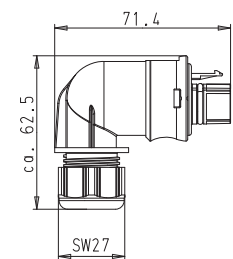


Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				<b>with screw connection<sup>1)</sup></b>	<b>with crimp connection (see Accessories)</b>
				Wire	Wire
				rigid	fine-stranded
				fine-stranded	stranded
				stranded	
				0.75 – 4.0	0.75 – 4.0
Power 250/400V	gr., N, 3, 2, 1	6 – 10	gray black	96.053.4053.0 96.053.4053.1	96.153.0053.0 96.153.0053.1
		10 – 14	gray black	96.053.4153.0 96.053.4153.1	96.153.0153.0 96.153.0153.1
		13 – 18	gray black		
Power 250V + dimming	L, gr., N, +, -	6 – 10	turquoise	96.053.4053.6	96.153.0053.6
		10 – 14		96.053.4153.6	96.153.0153.6
		13 – 18			
Switch.func. 230V	1, 2, 3, 4, 5	6 – 10	blue	96.053.4053.9	96.153.0053.9
		10 – 14		96.053.4153.9	96.153.0153.9
		13 – 18			
50V, LV, bus signals	1, 2, 3, 4, 5	6 – 10	brown	96.053.4051.4	96.153.0051.4
		10 – 14		96.053.4151.4	96.153.0151.4
		13 – 18			

### Male connector

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

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



Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				<b>with screw connection<sup>1)</sup></b>	<b>with crimp connection (see Accessories)</b>
				Wire	Wire
				rigid	fine-stranded
				fine-stranded	stranded
				stranded	
				0.75 – 4.0	0.75 – 4.0
Power 250/400V	gr., N, 3, 2, 1	6 – 10	gray black	96.054.4053.0 96.054.4053.1	96.154.0053.0 96.154.0053.1
		10 – 14	gray black	96.054.4153.0 96.054.4153.1	96.154.0153.0 96.154.0153.1
		13 – 18	gray black		
Power 250V + dimming	L, gr., N, +, -	6 – 10	turquoise	96.054.4053.6	96.154.0053.6
		10 – 14		96.054.4153.6	96.154.0153.6
		13 – 18			
Switch.func. 230V	1, 2, 3, 4, 5	6 – 10	blue	96.054.4053.9	96.154.0053.9
		10 – 14		96.054.4153.9	96.154.0153.9
		13 – 18			
50V, LV, bus signals	1, 2, 3, 4, 5	6 – 10	brown	96.054.4051.4	96.154.0051.4
		10 – 14		96.054.4151.4	96.154.0151.4
		13 – 18			

<sup>1)</sup> With wire protection available on request

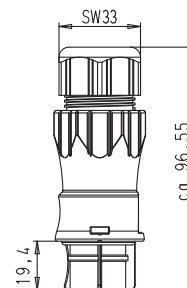
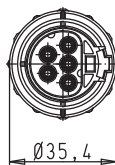
## Connector for cables of Ø Ø 13 – 18 mm

### Female connector

Unmounted with cable gland.

Crimp contacts separately available under Accessories.

See Technical Data for sheath and insulation strip lengths.



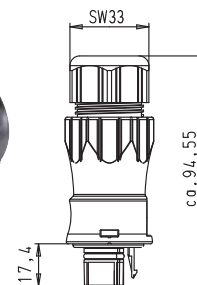
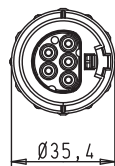
Application	Coding	Cable diameter in mm	Color	Part No.	Part No.
				<b>with screw connection<sup>1)</sup></b>	<b>with crimp connection (see Accessories)</b>
				Wire	Wire
				rigid	fine-stranded
				fine-stranded	stranded
				0.75 – 4.0	0.75 – 4.0
Power 250/400V		6 – 10	gray black		
		10 – 14	gray black		
		13 – 18	gray black	96.051.4553.0 96.051.4553.1	96.151.0553.0 96.151.0553.1
Power 250V + dimming		6 – 10	turquoise		
		10 – 14			
		13 – 18		96.051.4553.6	96.151.0553.6
Switch.func. 230V		6 – 10	blue		
		10 – 14			
		13 – 18		96.051.4553.9	96.151.0553.9
50V, LV, bus signals		6 – 10	brown		
		10 – 14			
		13 – 18		96.051.4553.4	96.151.0553.4

### 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.
				<b>with screw connection<sup>2)</sup></b>	<b>with crimp connection (see Accessories)</b>
				Wire	Wire
				rigid	fine-stranded
				fine-stranded	stranded
				0.75 – 4.0	0.75 – 4.0
Power 250/400V		6 – 10	gray black		
		10 – 14	gray black		
		13 – 18	gray black	96.052.4553.0 96.052.4553.1	96.152.0553.0 96.152.0553.1
Power 250V + dimming		6 – 10	turquoise		
		10 – 14			
		13 – 18		96.052.4553.6	96.152.0553.6
Switch.func. 230V		6 – 10	blue		
		10 – 14			
		13 – 18		96.052.4553.9	96.152.0553.9
50V, LV, bus signals		6 – 10	brown		
		10 – 14			
		13 – 18		96.052.4551.4	96.152.0551.4

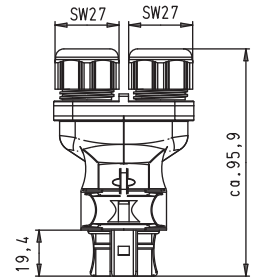
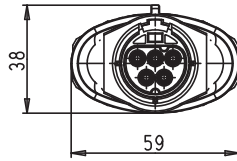
## Splitter connector

### Female connector

Unmounted with cable gland.

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

See the Accessories for mounting plates used to fasten the splitter connectors.



Application	Coding	Cable diameter in mm	Color	Part No.	
<b>with screw connection<sup>1)</sup></b>					
				Wire mm <sup>2</sup>	
				rigid	
				fine-stranded	
				stranded	
Power 250/400V		gr., N, 3,2,1	6 – 10	gray black	96.051.4253.0 96.051.4253.1
			10 – 14	gray black	96.051.4353.0 96.051.4353.1
			13 – 18	gray black	
Power 250V + dimming		L,gr., N, +, -	6 – 10	turquoise	96.051.4253.6
			10 – 14		96.051.4353.6
			13 – 18		
Switch.func. 230V		1,2, 3,4,5	6 – 10	blue	
			10 – 14		
			13 – 18		
50V, LV, bus signals		1,2, 3,4,5	6 – 10	brown	96.051.4251.4
			10 – 14		96.051.4351.4
			13 – 18		

<sup>1)</sup> With wire protection available on request

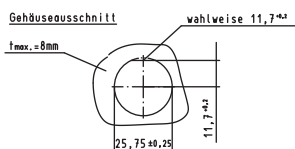
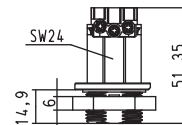
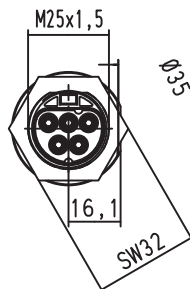
## M 25 device connector, standard

### 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.



Power 250/400V		gray black
Power 250V + dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals.		brown

Application	Coding	Color	Part No.	Part No.
			<b>with screw connection</b>	<b>with crimp connection (see Accessories)</b>
			Wire	Wire
			rigid	rigid
			fine-stranded	fine-stranded
			stranded	stranded
			Term. poles	Term. poles
			Thread	Thread
			Gland	Gland
			mm <sup>2</sup>	mm <sup>2</sup>
			0.75 – 4.0	0.75 – 4.0
			1	1
			M25 x 1.5	M25 x 1.5
			outside	outside
			96.051.5053.0	96.151.1053.0
			96.051.5053.1	96.151.1053.1
			96.051.5053.6	96.151.1053.6
			96.051.5053.9	96.151.1053.9
			96.051.5051.4	96.151.1051.4

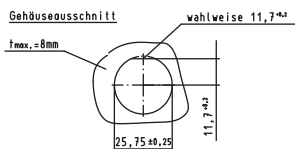
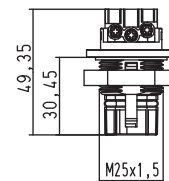
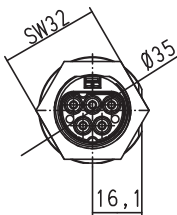
### Male connector

Correct positioning guaranteed due to flattened thread. With locking device.

Fastening with screws from outside.

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Power 250/400V		gray black
Power 250V + dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals.		brown

Application	Coding	Color	Part No.	Part No.
			<b>with screw connection</b>	<b>with crimp connection (see Accessories)</b>
			Wire	Wire
			rigid	rigid
			fine-stranded	fine-stranded
			stranded	stranded
			Term. poles	Term. poles
			Thread	Thread
			Gland	Gland
			mm <sup>2</sup>	mm <sup>2</sup>
			0.75 – 4.0	0.75 – 4.0
			1	1
			M25 x 1.5	M25 x 1.5
			outside	outside
			96.052.5053.0	96.152.1053.0
			96.052.5053.1	96.152.1053.1
			96.052.5053.6	96.152.1053.6
			96.052.5053.9	96.152.1053.9
			96.052.5051.4	96.152.1051.4

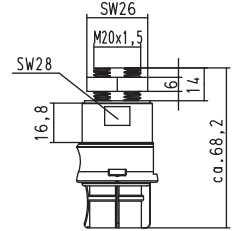
## M 20 device connector, modular, straight

### Female connector

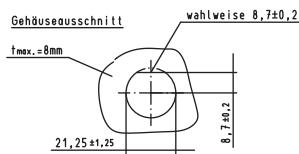
Correct positioning guaranteed due to flattened thread. Fastening with screws from inside.

Crimp contacts separately available under Accessories.

See Technical Data for sheath and insulation strip lengths.



Application Coding Color



Power 250/400V		gray black
Power 250V + dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Part No.

#### with screw connection

Wire	mm <sup>2</sup>
rigid	
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.051.6053.0
96.051.6053.1
96.051.6053.6
96.051.6053.9
96.051.6051.4

Part No.

#### with crimp connection (see Accessories)

Wire	mm <sup>2</sup>
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.151.2053.0
96.151.2053.1
96.151.2053.6
96.151.2053.9
96.151.2051.4

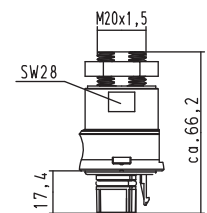
### Male connector

Correct positioning guaranteed due to flattened thread. With locking device.

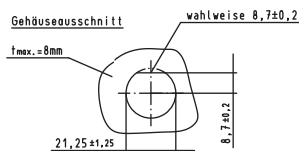
Fastening with screws from inside.

Crimp contacts separately available under Accessories.

See Technical Data for sheath and insulation strip lengths.



Application Coding Color



Power 250/400V		gray black
Power 250V + dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Part No.

#### with screw connection

Wire	mm <sup>2</sup>
rigid	
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.052.6053.0
96.052.6053.1
96.052.6053.6
96.052.6053.9
96.052.6051.4

Part No.

#### with crimp connection (see Accessories)

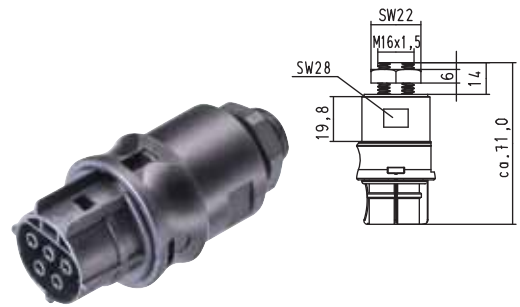
Wire	mm <sup>2</sup>
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.152.2053.0
96.152.2053.1
96.152.2053.6
96.152.2053.9
96.152.2051.4

## M 16 device connector, modular, straight

### Female connector

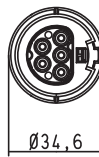
Correct positioning guaranteed due to flattened thread. Fastening with screws from inside.  
Crimp contacts separately available under Accessories.  
See the Technical Data for insulation strip lengths.



Application	Coding	Color	Part No.	Part No.		
		gray black turquoise blue brown	<b>with screw connection</b>			
			Wire	mm <sup>2</sup>	<b>with crimp connection (see Accessories)</b>	
			rigid		Wire	mm <sup>2</sup>
			fine-stranded	0.75 – 4.0	fine-stranded	0.75 – 4.0
			stranded		stranded	
Term. poles	1	Term. poles	1			
Thread	M16 x 1.5	Thread	M16 x 1.5			
Gland	inside	Gland	inside			
Power 250/400V		gray	96.051.6153.0	96.151.2153.0		
Power 250V + dimming		black	96.051.6153.1	96.151.2153.1		
Switch.func. 230V		turquoise	96.051.6153.6	96.151.2153.6		
50V, LV, bus signals		blue	96.051.6153.9	96.151.2153.9		
		brown	96.051.6151.4	96.151.2151.4		

### Male connector

Correct positioning guaranteed due to flattened thread. With locking device. 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.		
		gray black turquoise blue brown	<b>with screw connection</b>			
			Wire	mm <sup>2</sup>	<b>with crimp connection (see Accessories)</b>	
			rigid		Wire	mm <sup>2</sup>
			fine-stranded	0.75 – 4.0	fine-stranded	0.75 – 4.0
			stranded		stranded	
Term. poles	1	Term. poles	1			
Thread	M16 x 1.5	Thread	M16 x 1.5			
Gland	inside	Gland	inside			
Power 250/400V		gray	96.052.6153.0	96.152.2153.0		
Power 250V + dimming		black	96.052.6153.1	96.152.2153.1		
Switch.func. 230V		turquoise	96.052.6153.6	96.152.2153.6		
50V, LV, bus signals		blue	96.052.6153.9	96.152.2153.9		
		brown	96.052.6151.4	96.152.2151.4		

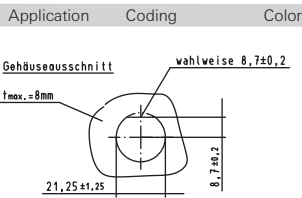
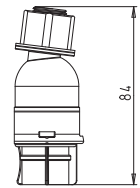
# M 16 device connector, modular, 7° angle

## Female connector

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

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Power 250/400V		gray black
Power 250V +dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

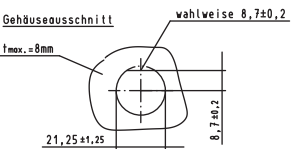
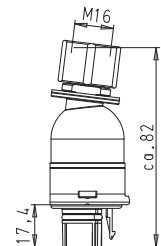
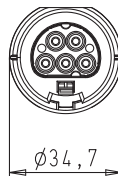
Application		Coding	Color	Part No.	Part No.
				<b>with screw connection</b>	<b>with crimp connection (see Accessories)</b>
Wire				mm <sup>2</sup>	mm <sup>2</sup>
rigid					
fine-stranded				0.75 – 4.0	0.75 – 4.0
stranded					
Term. poles				1	1
Thread				M16 x 1.5	M16 x 1.5
Gland				inside	inside
				96.055.6153.0	96.155.2153.0
				96.055.6153.1	96.155.2153.1
				96.055.5053.6	96.155.2153.6
				96.055.6153.9	96.155.2153.9
				96.055.6151.4	96.155.2151.4

## Male connector

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

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Power 250/400V		gray black
Power 250V +dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Application		Coding	Color	Part No.	Part No.
				<b>with screw connection</b>	<b>with crimp connection (see Accessories)</b>
Wire				mm <sup>2</sup>	mm <sup>2</sup>
rigid					
fine-stranded				0.75 – 4.0	0.75 – 4.0
stranded					
Term. poles				1	1
Thread				M16 x 1.5	M16 x 1.5
Gland				inside	inside
				96.056.6153.0	96.156.2153.0
				96.056.6153.1	96.156.2153.1
				96.056.5053.6	96.156.2153.6
				96.056.6153.9	96.156.2153.9
				96.056.6151.4	96.156.2151.4

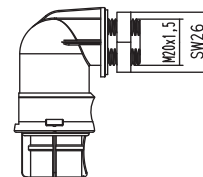
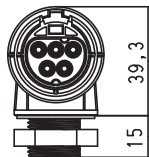
## M 20 device connector, modular, angled

### Female connector

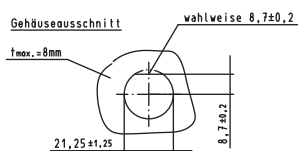
Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. 90° angle, M20 thread.

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Application Coding Color



Power 250/400V		gray black
Power 250V +dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Part No.

#### with screw connection

Wire	mm <sup>2</sup>
rigid	
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.053.6053.0
96.053.6053.1
96.053.6053.6
96.053.6053.9
96.053.6051.4

Part No.

#### with crimp connection (see Accessories)

Wire	mm <sup>2</sup>
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.153.2053.0
96.153.2053.1
96.153.2053.6
96.153.2053.9
96.153.2051.4

### Male connector

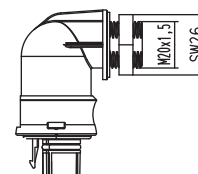
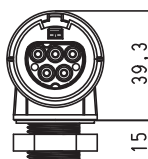
Correct positioning guaranteed due to flattened thread. With locking device.

Fastening with screws from inside.

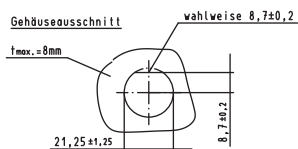
90° angle, M20 thread.

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Application Coding Color



Power 250/400V		gray black
Power 250V +dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Part No.

#### with screw connection

Wire	mm <sup>2</sup>
rigid	
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.054.6053.0
96.054.6053.1
96.054.6053.6
96.054.6053.9
96.054.6051.4

Part No.

#### with crimp connection (see Accessories)

Wire	mm <sup>2</sup>
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M20 x 1.5
Gland	inside

96.154.2053.0
96.154.2053.1
96.154.2053.6
96.154.2053.9
96.154.2051.4

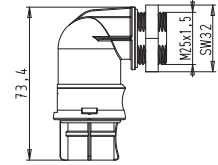
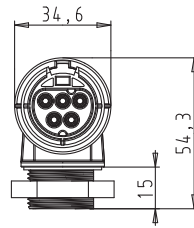
# M 25 device connector, modular, angled

## Female connector

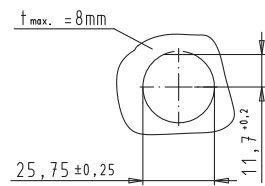
Correct positioning guaranteed due to flattened thread. Fastening with screws from inside. 90° angle, M25 thread.

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Application Coding Color



Power 250/400V		gray black
Power 250V +dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Part No.

### with screw connection

Wire	mm <sup>2</sup>
rigid	
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M25 x 1.5
Gland	inside

96.053.6253.0
96.053.6253.1
96.053.6253.6
96.053.6253.9
96.053.6251.4

Part No.

### with crimp connection (see Accessories)

Wire	mm <sup>2</sup>
fine-stranded	
stranded	0.75 – 4.0
Term. poles	1
Thread	M25 x 1.5
Gland	inside

96.153.2253.0
96.153.2253.1
96.153.2253.6
96.153.2253.9
96.153.2251.4

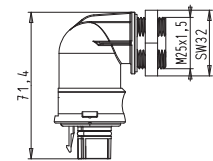
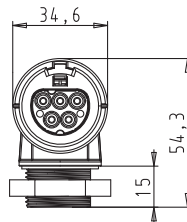
## Male connector

Correct positioning guaranteed due to flattened thread. With locking device.

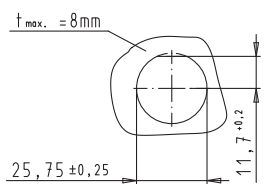
Fastening with screws from inside. 90° angle, M25 thread.

Crimp contacts separately available under Accessories.

See the Technical Data for insulation strip lengths.



Application Coding Color



Power 250/400V		gray black
Power 250V +dimming		turquoise
Switch.func. 230V		blue
50V, LV, bus signals		brown

Part No.

### with screw connection

Wire	mm <sup>2</sup>
rigid	
fine-stranded	0.75 – 4.0
stranded	
Term. poles	1
Thread	M25 x 1.5
Gland	inside

96.054.6253.0
96.054.6253.1
96.054.6253.6
96.054.6253.9
96.054.6251.4


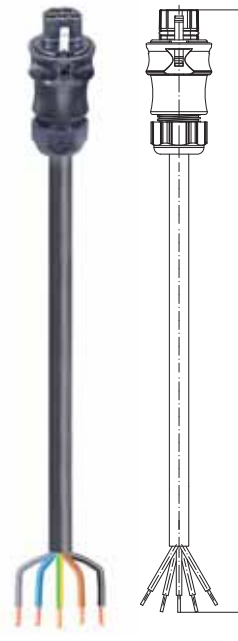
Part No.

### with crimp connection (see Accessories)

Wire	mm <sup>2</sup>
fine-stranded	
stranded	0.75 – 4.0
Term. poles	1
Thread	M25 x 1.5
Gland	inside

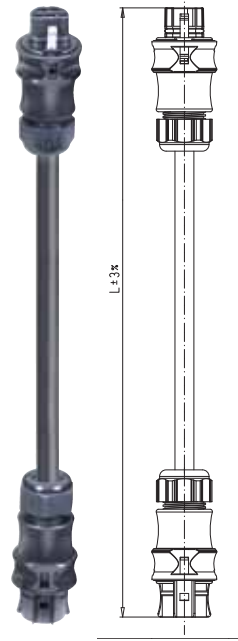
96.154.2253.0
96.154.2253.1
96.154.2253.6
96.154.2253.9
96.154.2251.4

## Cable assemblies 1.5 mm<sup>2</sup>

<b>H05VV-F 5G1.5</b>   Ground = GN/YE N = BU 3 = GY 2 = BK 1 = BN							
		<b>Female – Male</b> Extension cable Locking device yes		<b>Female – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm		<b>Male – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm Locking device yes	
Cable <sup>1)</sup> : black Connector in black  Screw technology							
Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Power 250/400V 1, 2, 3, N, ground	1.0	96.452.1000.1	96.452.1003.1	96.452.1004.1	96.452.1000.1	96.452.1003.1	96.452.1004.1
	2.0	96.452.2000.1	96.452.2003.1	96.452.2004.1	96.452.2000.1	96.452.2003.1	96.452.2004.1
	3.0	96.452.3000.1	96.452.3003.1	96.452.3004.1	96.452.3000.1	96.452.3003.1	96.452.3004.1
	4.0	96.452.4000.1	96.452.4003.1	96.452.4004.1	96.452.4000.1	96.452.4003.1	96.452.4004.1
	5.0	96.452.5000.1	96.452.5003.1	96.452.5004.1	96.452.5000.1	96.452.5003.1	96.452.5004.1
	6.0	96.452.6000.1	96.452.6003.1	96.452.6004.1	96.452.6000.1	96.452.6003.1	96.452.6004.1
	7.0	96.452.7000.1	96.452.7003.1	96.452.7004.1	96.452.7000.1	96.452.7003.1	96.452.7004.1
	8.0	96.452.8000.1	96.452.8003.1	96.452.8004.1	96.452.8000.1	96.452.8003.1	96.452.8004.1
Power 250V + dimming L, ground, N, +, -	1.0	96.452.1000.6	96.452.1003.6	96.452.1004.6	96.452.1000.6	96.452.1003.6	96.452.1004.6
	2.0	96.452.2000.6	96.452.2003.6	96.452.2004.6	96.452.2000.6	96.452.2003.6	96.452.2004.6
	3.0	96.452.3000.6	96.452.3003.6	96.452.3004.6	96.452.3000.6	96.452.3003.6	96.452.3004.6
	4.0	96.452.4000.6	96.452.4003.6	96.452.4004.6	96.452.4000.6	96.452.4003.6	96.452.4004.6
	5.0	96.452.5000.6	96.452.5003.6	96.452.5004.6	96.452.5000.6	96.452.5003.6	96.452.5004.6
	6.0	96.452.6000.6	96.452.6003.6	96.452.6004.6	96.452.6000.6	96.452.6003.6	96.452.6004.6
	7.0	96.452.7000.6	96.452.7003.6	96.452.7004.6	96.452.7000.6	96.452.7003.6	96.452.7004.6
	8.0	96.452.8000.6	96.452.8003.6	96.452.8004.6	96.452.8000.6	96.452.8003.6	96.452.8004.6
Switch.func. 230V 1, 2, 3, 4, 5	1.0	available on request	available on request	available on request	available on request	available on request	available on request
	2.0						
	3.0						
	4.0						
	5.0						
	6.0						
50V, LV, bus signals 1, 2, 3, 4, 5	1.0	available on request	available on request	available on request	available on request	available on request	available on request
	2.0						
	3.0						
	4.0						
	5.0						
	6.0						

<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

## Cable assemblies 1.5 mm<sup>2</sup>

<b>H07RN-F 5G1.5</b>   Ground = GN/YE N = BU 3 = GY 2 = BK 1 = BN							
Cable <sup>1)</sup> : black Connector in black  Screw technology	<b>Female – Male</b> Extension cable Locking device yes		<b>Female – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm		<b>Male – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm Locking device yes		
	Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.		
Power 250/400V 1, 2, 3, N, ground 	1.0	96.452.1030.1	96.452.1033.1	96.452.1034.1			
	2.0	96.452.2030.1	96.452.2033.1	96.452.2034.1			
	3.0	96.452.3030.1	96.452.3033.1	96.452.3034.1			
	4.0	96.452.4030.1	96.452.4033.1	96.452.4034.1			
	5.0	96.452.5030.1	96.452.5033.1	96.452.5034.1			
	6.0	96.452.6030.1	96.452.6033.1	96.452.6034.1			
	7.0	96.452.7030.1	96.452.7033.1	96.452.7034.1			
	8.0	96.452.8030.1	96.452.8033.1	96.452.8034.1			
Power 250V + dimming L, ground, N, +, - 	1.0	96.452.1030.6	96.452.1033.6	96.452.1034.6			
	2.0	96.452.2030.6	96.452.2033.6	96.452.2034.6			
	3.0	96.452.3030.6	96.452.3033.6	96.452.3034.6			
	4.0	96.452.4030.6	96.452.4033.6	96.452.4034.6			
	5.0	96.452.5030.6	96.452.5033.6	96.452.5034.6			
	6.0	96.452.6030.6	96.452.6033.6	96.452.6034.6			
	7.0	96.452.7030.6	96.452.7033.6	96.452.7034.6			
	8.0	96.452.8030.6	96.452.8033.6	96.452.8034.6			
Switch.func. 230V 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request			
	2.0						
	3.0						
	4.0						
	5.0						
	6.0						
50V, LV, bus signals 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request			
	2.0						
	3.0						
	4.0						
	5.0						
	6.0						


<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

## Cable assemblies 2.5 mm<sup>2</sup>

<b>H05VV-F 5G2.5</b>																													
 <p>Ground = GN/YE N = BU 3 = GY 2 = BK 1 = BN</p>		<p><b>Female – Male</b></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><b>Female – Free end</b></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><b>Male – Free end</b></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
Extension cable																													
Locking device	yes																												
Connection cable																													
Wire ends	ultrason. welded																												
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Connection cable																													
Wire ends	ultrason. welded																												
Sheath strip length	35 mm																												
Insul. strip length	9 mm																												
Locking device	yes																												
Cable <sup>1)</sup> : black Connector in black																													
Screw technology																													
Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.																						
Power 250/400V 1, 2, 3, N, ground 	1.0	96.453.1000.1	96.453.1003.1	96.453.1004.1	96.453.1000.1	96.453.1003.1	96.453.1004.1																						
	2.0	96.453.2000.1	96.453.2003.1	96.453.2004.1	96.453.2000.1	96.453.2003.1	96.453.2004.1																						
	3.0	96.453.3000.1	96.453.3003.1	96.453.3004.1	96.453.3000.1	96.453.3003.1	96.453.3004.1																						
	4.0	96.453.4000.1	96.453.4003.1	96.453.4004.1	96.453.4000.1	96.453.4003.1	96.453.4004.1																						
	5.0	96.453.5000.1	96.453.5003.1	96.453.5004.1	96.453.5000.1	96.453.5003.1	96.453.5004.1																						
	6.0	96.453.6000.1	96.453.6003.1	96.453.6004.1	96.453.6000.1	96.453.6003.1	96.453.6004.1																						
	7.0	96.453.7000.1	96.453.7003.1	96.453.7004.1	96.453.7000.1	96.453.7003.1	96.453.7004.1																						
	8.0	96.453.8000.1	96.453.8003.1	96.453.8004.1	96.453.8000.1	96.453.8003.1	96.453.8004.1																						
Power 250V + dimming L, ground, N, +, - 	1.0	96.453.1000.6	96.453.1003.6	96.453.1004.6	96.453.1000.6	96.453.1003.6	96.453.1004.6																						
	2.0	96.453.2000.6	96.453.2003.6	96.453.2004.6	96.453.2000.6	96.453.2003.6	96.453.2004.6																						
	3.0	96.453.3000.6	96.453.3003.6	96.453.3004.6	96.453.3000.6	96.453.3003.6	96.453.3004.6																						
	4.0	96.453.4000.6	96.453.4003.6	96.453.4004.6	96.453.4000.6	96.453.4003.6	96.453.4004.6																						
	5.0	96.453.5000.6	96.453.5003.6	96.453.5004.6	96.453.5000.6	96.453.5003.6	96.453.5004.6																						
	6.0	96.453.6000.6	96.453.6003.6	96.453.6004.6	96.453.6000.6	96.453.6003.6	96.453.6004.6																						
	7.0	96.453.7000.6	96.453.7003.6	96.453.7004.6	96.453.7000.6	96.453.7003.6	96.453.7004.6																						
	8.0	96.453.8000.6	96.453.8003.6	96.453.8004.6	96.453.8000.6	96.453.8003.6	96.453.8004.6																						
Switch.func. 230V 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	2.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	3.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	4.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	5.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	6.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	7.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	8.0	available on request	available on request	available on request	available on request	available on request	available on request																						
50V, LV, bus signals 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	2.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	3.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	4.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	5.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	6.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	7.0	available on request	available on request	available on request	available on request	available on request	available on request																						
	8.0	available on request	available on request	available on request	available on request	available on request	available on request																						

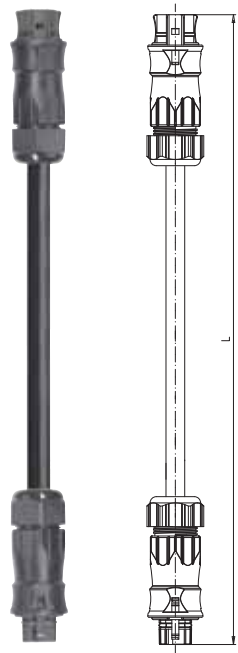
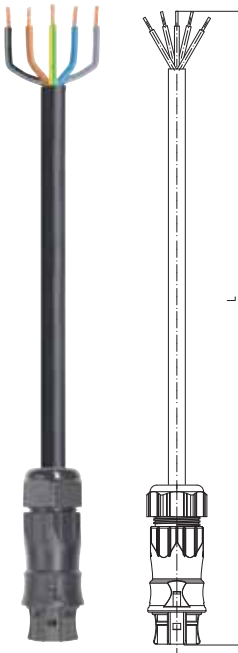
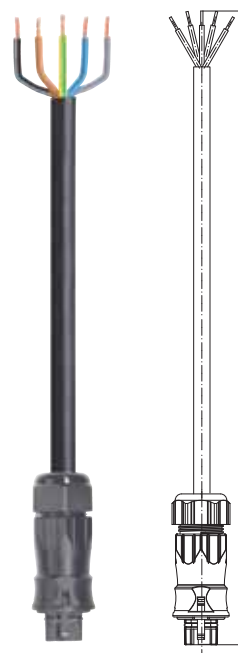









<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

## Cable assemblies 2.5 mm<sup>2</sup>

<b>H07RN-F 5G2,5</b>							
 <p>Ground = GN/YE N = BU 3 = GY 2 = BK 1 = BN</p>		<p><b>Female – Male</b></p> <p>Extension cable</p> <p>Locking device yes</p>		<p><b>Female – Free end</b></p> <p>Connection cable</p> <p>Wire ends ultrason. welded</p> <p>Sheath strip length 35 mm</p> <p>Insul. strip length 9 mm</p>		<p><b>Male – Free end</b></p> <p>Connection cable</p> <p>Wire ends ultrason. welded</p> <p>Sheath strip length 35 mm</p> <p>Insul. strip length 9 mm</p> <p>Locking device yes</p>	
<p>Cable<sup>1)</sup>: black Connector in black</p> <p>Screw technology</p>							
Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Power 250/400V 1, 2, 3, N, ground 	1.0	96.453.1030.1	96.453.1033.1	96.453.1034.1	96.453.1033.1	96.453.1034.1	96.453.1033.1
	2.0	96.453.2030.1	96.453.2033.1	96.453.2034.1	96.453.2033.1	96.453.2034.1	96.453.2033.1
	3.0	96.453.3030.1	96.453.3033.1	96.453.3034.1	96.453.3033.1	96.453.3034.1	96.453.3033.1
	4.0	96.453.4030.1	96.453.4033.1	96.453.4034.1	96.453.4033.1	96.453.4034.1	96.453.4033.1
	5.0	96.453.5030.1	96.453.5033.1	96.453.5034.1	96.453.5033.1	96.453.5034.1	96.453.5033.1
	6.0	96.453.6030.1	96.453.6033.1	96.453.6034.1	96.453.6033.1	96.453.6034.1	96.453.6033.1
	7.0	96.453.7030.1	96.453.7033.1	96.453.7034.1	96.453.7033.1	96.453.7034.1	96.453.7033.1
	8.0	96.453.8030.1	96.453.8033.1	96.453.8034.1	96.453.8033.1	96.453.8034.1	96.453.8033.1
Power 250V + dimming L, ground, N, +, - 	1.0	96.453.1030.6	96.453.1033.6	96.453.1034.6	96.453.1033.6	96.453.1034.6	96.453.1033.6
	2.0	96.453.2030.6	96.453.2033.6	96.453.2034.6	96.453.2033.6	96.453.2034.6	96.453.2033.6
	3.0	96.453.3030.6	96.453.3033.6	96.453.3034.6	96.453.3033.6	96.453.3034.6	96.453.3033.6
	4.0	96.453.4030.6	96.453.4033.6	96.453.4034.6	96.453.4033.6	96.453.4034.6	96.453.4033.6
	5.0	96.453.5030.6	96.453.5033.6	96.453.5034.6	96.453.5033.6	96.453.5034.6	96.453.5033.6
	6.0	96.453.6030.6	96.453.6033.6	96.453.6034.6	96.453.6033.6	96.453.6034.6	96.453.6033.6
	7.0	96.453.7030.6	96.453.7033.6	96.453.7034.6	96.453.7033.6	96.453.7034.6	96.453.7033.6
	8.0	96.453.8030.6	96.453.8033.6	96.453.8034.6	96.453.8033.6	96.453.8034.6	96.453.8033.6
Switch.func. 230V 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request	available on request	available on request	available on request
	2.0	available on request	available on request	available on request	available on request	available on request	available on request
	3.0	available on request	available on request	available on request	available on request	available on request	available on request
	4.0	available on request	available on request	available on request	available on request	available on request	available on request
	5.0	available on request	available on request	available on request	available on request	available on request	available on request
	6.0	available on request	available on request	available on request	available on request	available on request	available on request
	7.0	available on request	available on request	available on request	available on request	available on request	available on request
	8.0	available on request	available on request	available on request	available on request	available on request	available on request
50V, LV, bus signals 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request	available on request	available on request	available on request
	2.0	available on request	available on request	available on request	available on request	available on request	available on request
	3.0	available on request	available on request	available on request	available on request	available on request	available on request
	4.0	available on request	available on request	available on request	available on request	available on request	available on request
	5.0	available on request	available on request	available on request	available on request	available on request	available on request
	6.0	available on request	available on request	available on request	available on request	available on request	available on request
	7.0	available on request	available on request	available on request	available on request	available on request	available on request
	8.0	available on request	available on request	available on request	available on request	available on request	available on request


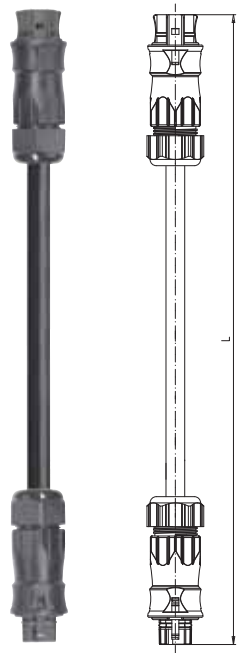
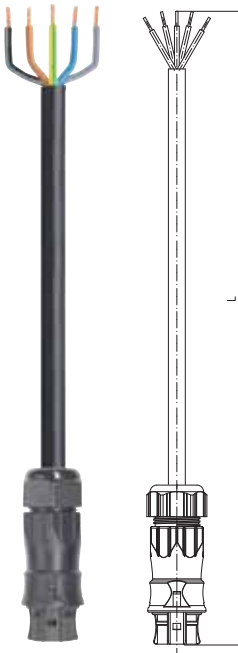
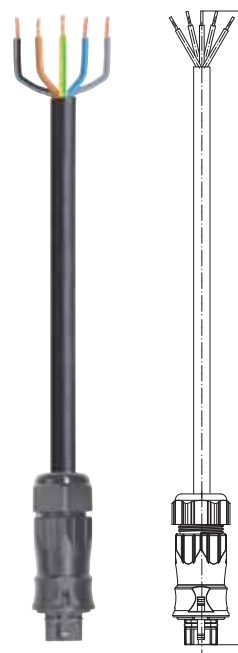




<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

## Cable assemblies 4.0 mm<sup>2</sup>

<b>H05VV-F 5G4.0</b>   Ground = GN/YE N = BU 3 = GY 2 = BK 1 = BN																																																																																																																																										
Cable <sup>1)</sup> : black Connector in black  Screw technology		<b>Female – Male</b> Extension cable Locking device yes		<b>Female – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm		<b>Male – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm Locking device yes																																																																																																																																				
		<table border="1"> <thead> <tr> <th>Application</th> <th>Length<sup>2)</sup> m</th> <th>Part No.</th> <th>Part No.</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td rowspan="8">           Power 250/400V            1, 2, 3, N,            ground   </td> <td>1.0</td> <td>96.454.1000.1</td> <td>96.454.1003.1</td> <td>96.454.1004.1</td> </tr> <tr> <td>2.0</td> <td>96.454.2000.1</td> <td>96.454.2003.1</td> <td>96.454.2004.1</td> </tr> <tr> <td>3.0</td> <td>96.454.3000.1</td> <td>96.454.3003.1</td> <td>96.454.3004.1</td> </tr> <tr> <td>4.0</td> <td>96.454.4000.1</td> <td>96.454.4003.1</td> <td>96.454.4004.1</td> </tr> <tr> <td>5.0</td> <td>96.454.5000.1</td> <td>96.454.5003.1</td> <td>96.454.5004.1</td> </tr> <tr> <td>6.0</td> <td>96.454.6000.1</td> <td>96.454.6003.1</td> <td>96.454.6004.1</td> </tr> <tr> <td>7.0</td> <td>96.454.7000.1</td> <td>96.454.7003.1</td> <td>96.454.7004.1</td> </tr> <tr> <td>8.0</td> <td>96.454.8000.1</td> <td>96.454.8003.1</td> <td>96.454.8004.1</td> </tr> <tr> <td rowspan="8">           Power 250V            + dimming            L, ground, N, +, -   </td> <td>1.0</td> <td>96.454.1000.6</td> <td>96.454.1003.6</td> <td>96.454.1004.6</td> </tr> <tr> <td>2.0</td> <td>96.454.2000.6</td> <td>96.454.2003.6</td> <td>96.454.2004.6</td> </tr> <tr> <td>3.0</td> <td>96.454.3000.6</td> <td>96.454.3003.6</td> <td>96.454.3004.6</td> </tr> <tr> <td>4.0</td> <td>96.454.4000.6</td> <td>96.454.4003.6</td> <td>96.454.4004.6</td> </tr> <tr> <td>5.0</td> <td>96.454.5000.6</td> <td>96.454.5003.6</td> <td>96.454.5004.6</td> </tr> <tr> <td>6.0</td> <td>96.454.6000.6</td> <td>96.454.6003.6</td> <td>96.454.6004.6</td> </tr> <tr> <td>7.0</td> <td>96.454.7000.6</td> <td>96.454.7003.6</td> <td>96.454.7004.6</td> </tr> <tr> <td>8.0</td> <td>96.454.8000.6</td> <td>96.454.8003.6</td> <td>96.454.8004.6</td> </tr> <tr> <td rowspan="8">           Switch.func.            230V            1, 2, 3, 4, 5   </td> <td>1.0</td> <td>available on request</td> <td>available on request</td> <td>available on request</td> </tr> <tr> <td>2.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="8">           50V, LV,            bus signals            1, 2, 3, 4, 5   </td> <td>1.0</td> <td>available on request</td> <td>available on request</td> <td>available on request</td> </tr> <tr> <td>2.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7.0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8.0</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.	Power 250/400V 1, 2, 3, N, ground 	1.0	96.454.1000.1	96.454.1003.1	96.454.1004.1	2.0	96.454.2000.1	96.454.2003.1	96.454.2004.1	3.0	96.454.3000.1	96.454.3003.1	96.454.3004.1	4.0	96.454.4000.1	96.454.4003.1	96.454.4004.1	5.0	96.454.5000.1	96.454.5003.1	96.454.5004.1	6.0	96.454.6000.1	96.454.6003.1	96.454.6004.1	7.0	96.454.7000.1	96.454.7003.1	96.454.7004.1	8.0	96.454.8000.1	96.454.8003.1	96.454.8004.1	Power 250V + dimming L, ground, N, +, - 	1.0	96.454.1000.6	96.454.1003.6	96.454.1004.6	2.0	96.454.2000.6	96.454.2003.6	96.454.2004.6	3.0	96.454.3000.6	96.454.3003.6	96.454.3004.6	4.0	96.454.4000.6	96.454.4003.6	96.454.4004.6	5.0	96.454.5000.6	96.454.5003.6	96.454.5004.6	6.0	96.454.6000.6	96.454.6003.6	96.454.6004.6	7.0	96.454.7000.6	96.454.7003.6	96.454.7004.6	8.0	96.454.8000.6	96.454.8003.6	96.454.8004.6	Switch.func. 230V 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request	2.0				3.0				4.0				5.0				6.0				7.0				8.0				50V, LV, bus signals 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request	2.0				3.0				4.0				5.0				6.0				7.0				8.0	
Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.																																																																																																																																						
Power 250/400V 1, 2, 3, N, ground 	1.0	96.454.1000.1	96.454.1003.1	96.454.1004.1																																																																																																																																						
	2.0	96.454.2000.1	96.454.2003.1	96.454.2004.1																																																																																																																																						
	3.0	96.454.3000.1	96.454.3003.1	96.454.3004.1																																																																																																																																						
	4.0	96.454.4000.1	96.454.4003.1	96.454.4004.1																																																																																																																																						
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	8.0	96.454.8000.1	96.454.8003.1	96.454.8004.1																																																																																																																																						
Power 250V + dimming L, ground, N, +, - 	1.0	96.454.1000.6	96.454.1003.6	96.454.1004.6																																																																																																																																						
	2.0	96.454.2000.6	96.454.2003.6	96.454.2004.6																																																																																																																																						
	3.0	96.454.3000.6	96.454.3003.6	96.454.3004.6																																																																																																																																						
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	7.0	96.454.7000.6	96.454.7003.6	96.454.7004.6																																																																																																																																						
	8.0	96.454.8000.6	96.454.8003.6	96.454.8004.6																																																																																																																																						
Switch.func. 230V 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request																																																																																																																																						
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50V, LV, bus signals 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request																																																																																																																																						
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<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

# Cable assemblies 4.0 mm<sup>2</sup>

<b>H07RN-F 5G4.0</b>   Ground = GN/YE N = BU 3 = GY 2 = BK 1 = BN							
Cable <sup>1)</sup> : black Connector in black  Screw technology	<b>Female – Male</b> Extension cable Locking device    yes		<b>Female – Free end</b> Connection cable Wire ends            ultrason. welded Sheath strip length    35 mm Insul. strip length    9 mm		<b>Male – Free end</b> Connection cable Wire ends            ultrason. welded Sheath strip length    35 mm Insul. strip length    9 mm Locking device        yes		
	Application	Length <sup>2)</sup> m	Part No.	Part No.	Part No.	Part No.	
Power 250/400V 1, 2, 3, N, ground 	1.0	96.454.1030.1	96.454.1033.1	96.454.1034.1			
	2.0	96.454.2030.1	96.454.2033.1	96.454.2034.1			
	3.0	96.454.3030.1	96.454.3033.1	96.454.3034.1			
	4.0	96.454.4030.1	96.454.4033.1	96.454.4034.1			
	5.0	96.454.5030.1	96.454.5033.1	96.454.5034.1			
	6.0	96.454.6030.1	96.454.6033.1	96.454.6034.1			
	7.0	96.454.7030.1	96.454.7033.1	96.454.7034.1			
	8.0	96.454.8030.1	96.454.8033.1	96.454.8034.1			
Power 250V + dimming L, ground, N, +, - 	1.0	96.454.1030.6	96.454.1033.6	96.454.1034.6			
	2.0	96.454.2030.6	96.454.2033.6	96.454.2034.6			
	3.0	96.454.3030.6	96.454.3033.6	96.454.3034.6			
	4.0	96.454.4030.6	96.454.4033.6	96.454.4034.6			
	5.0	96.454.5030.6	96.454.5033.6	96.454.5034.6			
	6.0	96.454.6030.6	96.454.6033.6	96.454.6034.6			
	7.0	96.454.7030.6	96.454.7033.6	96.454.7034.6			
	8.0	96.454.8030.6	96.454.8033.6	96.454.8034.6			
Switch.func. 230V 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request			
	2.0						
	3.0						
	4.0						
	5.0						
	6.0						
	7.0						
	8.0						
50V, LV, bus signals 1, 2, 3, 4, 5 	1.0	available on request	available on request	available on request			
	2.0						
	3.0						
	4.0						
	5.0						
	6.0						
	7.0						
	8.0						

<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

## Cable assemblies 2.5 mm<sup>2</sup>, power 5 pole

<b>Oelflex Classic 110 5G2.5</b>   Ground = GN/YE N = BK 4 1 = BK 1 2 = BK 2 3 = BK 3  Cable: gray Connector in black  Screw technology				
		<b>Female – Male</b> Extension cable Locking device yes	<b>Female – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm	<b>Male – Free end</b> Connection cable Wire ends ultrason. welded Sheath strip length 35 mm Insul. strip length 9 mm Locking device yes
Application Length <sup>2)</sup> m		Part No.	Part No.	Part No.
Power 250/400V	1.0	96.453.1080.1	96.453.1083.1	96.453.1084.1
1, 2, 3, N,	2.0	96.453.2080.1	96.453.2083.1	96.453.2084.1
ground	3.0	96.453.3080.1	96.453.3083.1	96.453.3084.1
	4.0	96.453.4080.1	96.453.4083.1	96.453.4084.1
	5.0	96.453.5080.1	96.453.5083.1	96.453.5084.1
	6.0	96.453.6080.1	96.453.6083.1	96.453.6084.1
	7.0	96.453.7080.1	96.453.7083.1	96.453.7084.1
	8.0	96.453.8080.1	96.453.8083.1	96.453.8084.1

<sup>1)</sup> Other cables available on request  
<sup>2)</sup> Other lengths available on request

## Distribution unit

### RST compact distribution unit



Name	Color	Part No.
RST compact distribution unit	black	available on request

See pages 132 to 139 or Customer Information 0161.8 for detailed information about the distribution units

Dimensions	112 x 154 x 60 mm
Fitted as required with	M25 device connectors 2 – 5 pole
Input	1
Outputs	3
Prewired with	2,5 mm <sup>2</sup>
Fastening options	yes

### RST multi-distribution unit



Name	Color	Part No.
RST multi-distribution unit	black	available on request

See pages 132 to 139 or Customer Information 0161.8 for detailed information about the distribution units

Dimensions	112 x 154 x 94 mm
Fitted as required with	M25 device connectors 2 – 5 pole
Input	1
Outputs	7 (max.)
Prewired with	2,5 mm <sup>2</sup>
Fuses	6.3 or 10A can be integrated

### Distribution box



Name	Color	Part No.
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#### Example:

The individual distribution boxes provide optimal solutions for your special applications. The distribution units are available in various dimensions and are ready to accept modular devices and terminal blocks in any combinations. Routing to the end devices is performed using the **gesis** IP+ connector system. Customized and tested distribution units can be delivered to the construction site ready for assembly. The appropriate locking devices are already integrated.