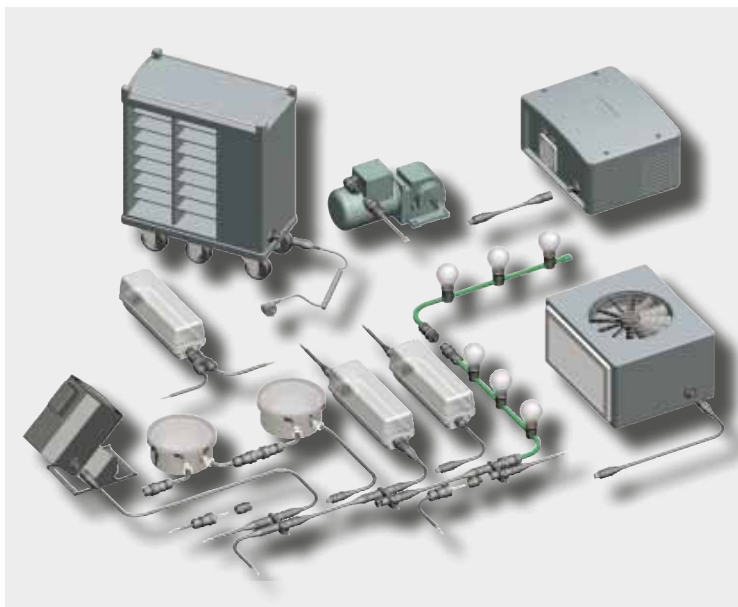




Standard version for power applications – multi-phase systems, 250 V switching applications and low voltage

Application example



General

The 3 pole connectors are available in four versions: the standard version for general power applications, a version for low voltage up to 50 V with ground conductor; another version for switching applications up to 250 V, and finally a green coding for applications in multi-phase systems.

Both 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

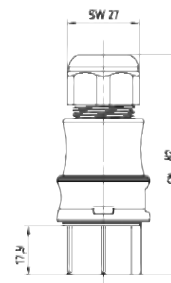
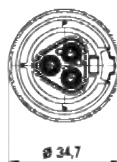
					Application				
					Power 250 V		Power 250/400 V	LV, signals bus 50 V	Switch. funct. 250 V
					Mechanical coding		1, 2, ⊕	1, 2, ⊕	1, 2, 3
Name	Description	Connection style	Strain relief housing	Connection points per pole	gray	black	green	brown	light blue
Connectors	1 x cable entry	Screw Spring clamp	yes	1					
	2 x cable entry	Screw Spring clamp	yes	2					
Distribution units	Distribution block 1/1/3 0								
	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								
	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								
	Extension cable Male – Female								
	Connection cable Female grounding conn.								





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

Female connector

Unmounted with cable gland.

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

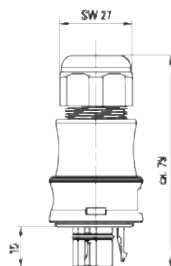


Application	Coding	Cable diameter in mm	Color	Part No.	Part No.				
				with spring clamp connection		with screw connection¹⁾			
				Wire	mm ²	Ferrules	Wire	mm ²	
				rigid	0.5 – 2.5		rigid	0.75 – 6.0 ²⁾	
				fine-stranded	0.5 – 1.5	with ferrules	fine-stranded		without ferrules
				stranded	0.75 – 1.5	with ferrules	stranded		without ferrules
Power 250 V		L, N, ⊕	6 – 10	gray	96.031.0053.0	96.031.4053.0			
			10 – 14	black	96.031.0053.1	96.031.4053.1			
Power 250/400 V		1, 2, ⊕	6 – 10	green	96.031.0153.0	96.031.4153.0			
			10 – 14		96.031.0153.1	96.031.4153.1			
50 V + ⊕		1, 2, ⊕	6 – 10	brown	96.031.0055.7	96.031.4055.7			
			10 – 14		96.031.0155.7	96.031.4155.7			
Switch.func. 250 V		1, 2, 3	6 – 10	light blue	96.031.0051.4	96.031.4051.4			
			10 – 14		96.031.0151.4	96.031.4151.4			
				96.031.0053.9	96.031.4053.9				
				96.031.0153.9	96.031.4153.9				

Male connector

Unmounted with cable gland and with locking device.

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.	
				with spring clamp connection	with screw connection¹⁾	
				Wire	Wire	
				mm ²	mm ²	
				Ferrules		
				rigid	rigid	
				0.5 – 2.5		
				fine-stranded	0.75 – 6.0 ²⁾	
				0.5 – 1.5	without ferrules	
				stranded	without ferrules	
				0.75 – 1.5		
Power 250 V		N, L,	6 – 10	gray	96.032.0053.0	96.032.4053.0
		⊕	10 – 14	black	96.032.0053.1	96.032.4053.1
Power 250/400 V		2, 1,	6 – 10	gray	96.032.0153.0	96.032.4153.0
		⊕	10 – 14	black	96.032.0153.1	96.032.4153.1
50 V + ⊕		2, 1,	6 – 10	green	96.032.0055.7	96.032.4055.7
		⊕	10 – 14	green	96.032.0155.7	96.032.4155.7
Switch.func. 250 V		2, 1	6 – 10	brown	96.032.0051.4	96.032.4051.4
		3	10 – 14	brown	96.032.0151.4	96.032.4151.4
				light blue	96.032.0053.9	96.032.4053.9
					96.032.0153.9	96.032.4153.9

¹⁾ With wire protection available on request

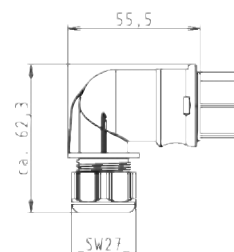
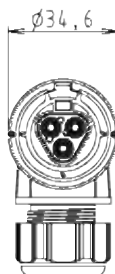
²⁾ With 6.0 mm² wires the pull and bending forces at the connector must be taken into consideration and compensated by suitable measures if required

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.

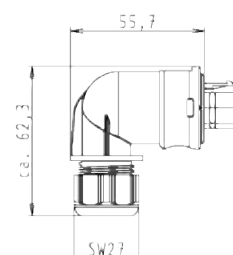
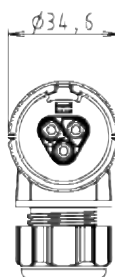









Application	Coding	Cable diameter in mm	Color	Part No.	Part No.	
				with spring clamp connection	with screw connection¹⁾	
				Wire	Wire	
				mm ²	mm ²	
				Ferrules		
				rigid	rigid	
				0.5 – 2.5	0.75 – 6.0 ²⁾	
				fine-stranded	without ferrules	
				0.5 – 1.5	without ferrules	
				stranded	without ferrules	
				0.75 – 1.5		
Power		L, N,	6 – 10	gray	96.033.0053.0	96.033.4053.0
250 V				black	96.033.0053.1	96.033.4053.1
			10 – 14	gray	96.033.0153.0	96.033.4153.0
				black	96.033.0153.1	96.033.4153.1
Power		1, 2,	6 – 10	green	96.033.0055.7	96.033.4055.7
250/400 V					96.033.0155.7	96.033.4155.7
50 V		1, 2,	6 – 10	brown	96.033.0051.4	96.033.4051.4
+ ⊕					96.033.0151.4	96.033.4151.4
Switch.func.		1, 2,	6 – 10	light blue	96.033.0053.9	96.033.4053.9
250 V					96.033.0153.9	96.033.4153.9

Male connector

Unmounted with cable gland and with 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.				
					with spring clamp connection		with screw connection¹⁾			
					Wire	mm ²	Ferrules	Wire	mm ²	
					rigid	0.5 – 2.5		rigid	0.75 – 6.0 ²⁾	
					fine-stranded	0.5 – 1.5	with ferrules	fine-stranded		without ferrules
					stranded	0.75 – 1.5	with ferrules	stranded		without ferrules
Power 250 V		N, L,	6 – 10	gray	96.034.0053.0	96.034.4053.0				
			10 – 14	black	96.034.0053.1	96.034.4053.1				
Power 250/400 V		2, 1,	6 – 10	green	96.034.0153.0	96.034.4153.0				
			10 – 14		96.034.0153.1	96.034.4153.1				
		2, 1	6 – 10	brown	96.034.0055.7	96.034.4055.7				
			10 – 14		96.034.0155.7	96.034.4155.7				
Switch.func. 250 V		2, 1, 3	6 – 10	light blue	96.034.0051.4	96.034.4051.4				
			10 – 14		96.034.0151.4	96.034.4151.4				
					96.034.0053.9	96.034.4053.9				
			10 – 14		96.034.0153.9	96.034.4153.9				

¹⁾ With wire protection available on request

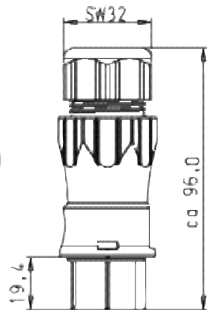
²⁾ With 6.0 mm² wires, the pull and bending forces at the connector must be taken into consideration and compensated by suitable measures if required

Connector for cables of Ø 13 – 18 mm

Female connector

Unmounted with cable gland.

See Technical Data for sheath and insulation strip lengths.

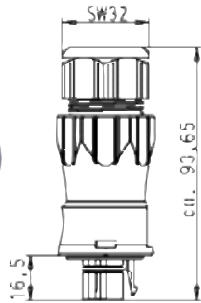


Application	Coding	Cable diameter in mm	Color	Part No.	
				with screw connection¹⁾	
				Wire	mm ²
				rigid	0.75 – 6.0 ²⁾
				fine-stranded	without ferrules
				stranded	
Power 250 V		L, N, ⊕	13 – 18	gray	96.031.4553.0
				black	96.031.4553.1
Power 250/400 V		1, 2, ⊕	13 – 18	green	96.031.4555.7

Male connector

Unmounted with cable gland and with locking device.

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	0.75 – 6.0 ²⁾
				fine-stranded	without ferrules
				stranded	
Power 250 V		N, L, ⊕	13 – 18	gray	96.032.4553.0
				black	96.032.4553.1
Power 250/400 V		2, 1, ⊕	13 – 18	green	96.032.4555.7

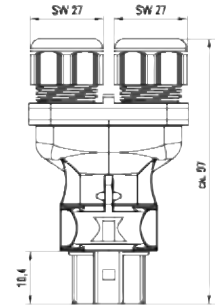
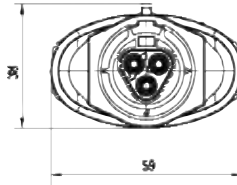
¹⁾ With wire protection available on request
²⁾ With 6.0 mm² wires, the pull and bending forces at the connector must be taken into consideration and compensated by suitable measures if required


Splitter connector

Female connector

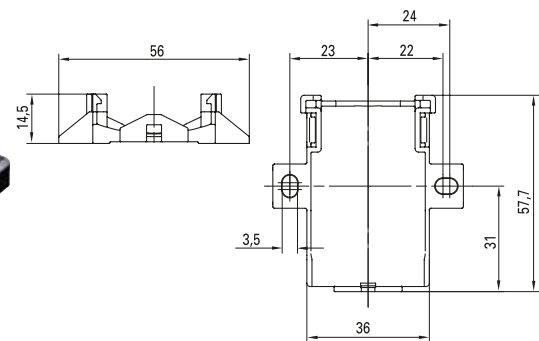
Unmounted with cable gland.

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.
				with spring clamp connection	with screw connection¹⁾
				Wire	Wire
				mm ²	mm ²
				Ferrules	
				rigid	rigid
				0.5 – 2.5	0.75 – 2.5
				fine-stranded	without ferrules
				0.5 – 1.5	
				with ferrules	
				stranded	without ferrules
				0.75 – 1.5	
				with ferrules	
Power 250 V	 L, N, PE	6 – 10	gray	96.031.0253.0	96.031.4253.0
			black	96.031.0253.1	96.031.4253.1
		10 – 14	gray	96.031.0353.0	96.031.4353.0
			black	96.031.0353.1	96.031.4353.1
Power 250/400 V	 1, 2, PE	6 – 10	green	96.031.0255.7	96.031.4255.7
		10 – 14		96.031.0355.7	96.031.4355.7

Mounting plate For splitter connectors



Color	Part No.
gray	01.006.1553.0
black	01.006.1553.1

¹⁾ With wire protection available on request

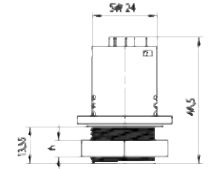
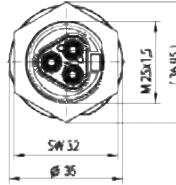
M 25 device connector, standard

Female connector

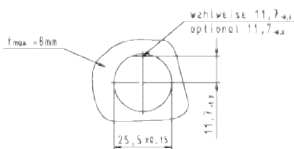
Correct positioning guaranteed due to flattened thread. Fastening with screws from outside.

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

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



Application Coding Color



Power 250 V		L, N, \oplus	gray black
Power 250/400V		1, 2, \oplus	green
50 V + \oplus		1, 2, \oplus	brown
Switch. funct. 250 V		1, 2, 3	light blue

Part No.

with spring clamp connection

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

96.031.1053.0
96.031.1053.1
96.031.1055.7
96.031.1051.4
96.031.1053.9

Part No.

with screw connection

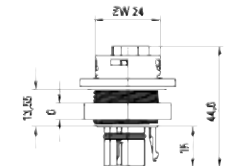
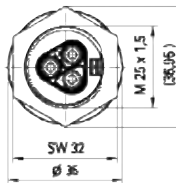
Wire	mm ²	
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M25 x 1.5	
Gland	outside	

96.031.5053.0
96.031.5053.1
96.031.5055.7
96.031.5051.4
96.031.5053.9

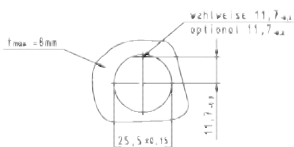
Male connector

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

See the Technical Data for insulation strip lengths.



Application Coding Color



Power 250 V		N, L, \oplus	gray black
Power 250/400V		2, 1, \oplus	green
50 V + \oplus		2, 1, \oplus	brown
Switch. funct. 250 V		2, 1, 3	light blue

Part No.

with spring clamp connection

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

96.032.1053.0
96.032.1053.1
96.032.1055.7
96.032.1051.4
96.032.1053.9

Part No.

with screw connection

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

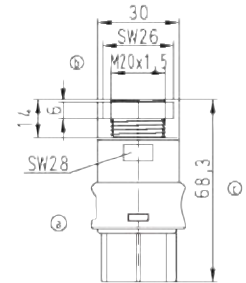
96.032.5053.0
96.032.5053.1
96.032.5055.7
96.032.5051.4
96.032.5053.9

M 20 device connector, modular, straight

Female connector

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

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



Application Coding Color

Part No.

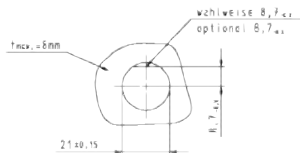
with spring clamp connection

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

Part No.

with screw connection

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



Power 250 V		L, N, PE	gray
Power 250/400V 50 V		1, 2, 3	green
Switch. funct. 250 V		1, 2, 3	brown
		1, 2, 3	light blue

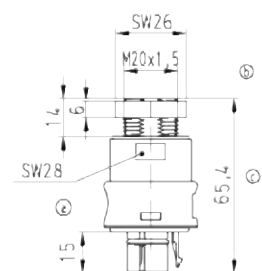
96.031.2053.0
96.031.2053.1
96.031.2055.7
96.031.2051.4
96.031.2053.9

96.031.6053.0
96.031.6053.1
96.031.6055.7
96.031.6051.4
96.031.6053.9

Male connector

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

See the Technical Data for insulation strip lengths.



Application Coding Color

Part No.

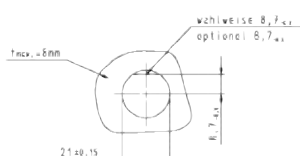
with spring clamp connection

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

Part No.

with screw connection

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



Power 250 V		N, L, PE	gray
Power 250/400V 50 V		2, 1, 3	green
Switch. funct. 250 V		2, 1, 3	brown
		2, 1, 3	light blue

96.032.2053.0
96.032.2053.1
96.032.2055.7
96.032.2051.4
96.032.2053.9

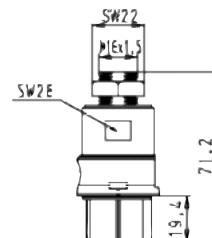
96.032.6053.0
96.032.6053.1
96.032.6055.7
96.032.6051.4
96.032.6053.9

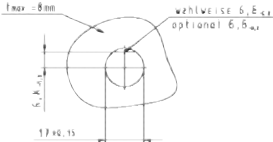








M 16 device connector, modular, straight

Female connector

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

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

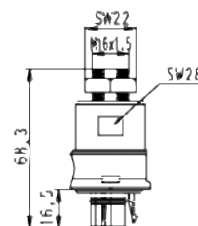


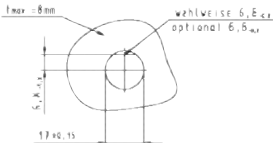







Application		Coding	Color	Part No.	Part No.																																										
				with spring clamp connection <table><tr><th>Wire</th><th>mm²</th><th>Ferrules</th></tr><tr><td>rigid</td><td>0.5 – 2.5</td><td></td></tr><tr><td>fine-stranded</td><td>0.5 – 1.5</td><td>with ferrules</td></tr><tr><td>stranded</td><td>0.75 – 1.5</td><td>with ferrules</td></tr><tr><td>Term. poles</td><td>2</td><td></td></tr><tr><td>Thread</td><td>M16 x 1.5</td><td></td></tr><tr><td>Gland</td><td>inside</td><td></td></tr></table>	Wire	mm²	Ferrules	rigid	0.5 – 2.5		fine-stranded	0.5 – 1.5	with ferrules	stranded	0.75 – 1.5	with ferrules	Term. poles	2		Thread	M16 x 1.5		Gland	inside		with screw connection <table><tr><th>Wire</th><th>mm²</th><th></th></tr><tr><td>rigid</td><td></td><td></td></tr><tr><td>fine-stranded</td><td>0.75 – 6.0</td><td>without ferrules</td></tr><tr><td>stranded</td><td></td><td>without ferrules</td></tr><tr><td>Term. poles</td><td>1</td><td></td></tr><tr><td>Thread</td><td>M16 x 1.5</td><td></td></tr><tr><td>Gland</td><td>inside</td><td></td></tr></table>	Wire	mm²		rigid			fine-stranded	0.75 – 6.0	without ferrules	stranded		without ferrules	Term. poles	1		Thread	M16 x 1.5		Gland	inside	
Wire	mm²	Ferrules																																													
rigid	0.5 – 2.5																																														
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Term. poles	1																																														
Thread	M16 x 1.5																																														
Gland	inside																																														
Power 250 V		L, N, 	gray black	96.031.2153.0 96.031.2153.1	96.031.6153.0 96.031.6153.1																																										
Power 250/400V		1, 2, 	green	96.031.2155.7	96.031.6155.7																																										
50 V 		1, 2, 	brown	96.031.2151.4	96.031.6151.4																																										
Switch. funct. 250 V		1, 2, 3	light blue	96.031.2153.9	96.031.6153.9																																										

Male connector

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

See the Technical Data for insulation strip lengths.



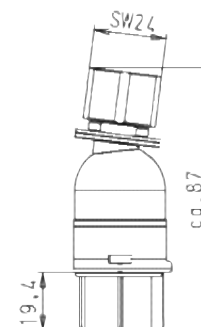
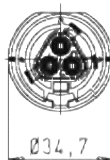
Application	Coding	Color	Part No.	Part No.																																										
			with spring clamp connection <table><tr><th>Wire</th><th>mm²</th><th>Ferrules</th></tr><tr><td>rigid</td><td>0.5 – 2.5</td><td></td></tr><tr><td>fine-stranded</td><td>0.5 – 1.5</td><td>with ferrules</td></tr><tr><td>stranded</td><td>0.75 – 1.5</td><td>with ferrules</td></tr><tr><td>Term. poles</td><td>2</td><td></td></tr><tr><td>Thread</td><td>M16 x 1.5</td><td></td></tr><tr><td>Gland</td><td>inside</td><td></td></tr></table>	Wire	mm²	Ferrules	rigid	0.5 – 2.5		fine-stranded	0.5 – 1.5	with ferrules	stranded	0.75 – 1.5	with ferrules	Term. poles	2		Thread	M16 x 1.5		Gland	inside		with screw connection <table><tr><th>Wire</th><th>mm²</th><th></th></tr><tr><td>rigid</td><td></td><td></td></tr><tr><td>fine-stranded</td><td>0.75 – 6.0</td><td>without ferrules</td></tr><tr><td>stranded</td><td></td><td>without ferrules</td></tr><tr><td>Term. poles</td><td>1</td><td></td></tr><tr><td>Thread</td><td>M16 x 1.5</td><td></td></tr><tr><td>Gland</td><td>inside</td><td></td></tr></table>	Wire	mm²		rigid			fine-stranded	0.75 – 6.0	without ferrules	stranded		without ferrules	Term. poles	1		Thread	M16 x 1.5		Gland	inside	
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Term. poles	1																																													
Thread	M16 x 1.5																																													
Gland	inside																																													
Power 250 V	 N, L, 	gray black	96.032.2153.0 96.032.2153.1	96.032.6153.0 96.032.6153.1																																										
Power 250/400V	 2, 1, 	green	96.032.2155.7	96.032.6155.7																																										
50 V	 2, 1, 	brown	96.032.2151.4	96.032.6151.4																																										
Switch. funct. 250 V	 2, 1, 3	light blue	96.032.2153.9	96.032.6153.9																																										

M 16 device connector, modular, 7° angle

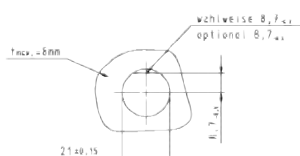
Female connector

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

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



Application Coding Color



Power 250 V		L, N, PE	gray black
Power 250/400V 50 V		1, 2, PE	green
+ PE		1, 2, PE	brown
Switch. funct. 250 V		1, 2, 3	light blue

Part No.

with spring clamp connection

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

96.035.2153.0
96.035.2153.1
96.035.2155.7
96.035.2151.4
96.035.2153.9

Part No.

with screw connection

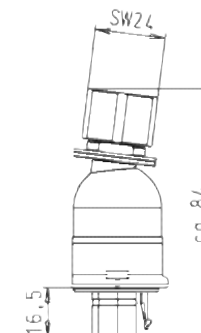
Wire	mm ²	
rigid		
fine-stranded	0.75 – 6.0	without ferrules
stranded		without ferrules
Term. poles	1	
Thread	M16 x 1.5	
Gland	inside	

96.035.6153.0
96.035.6153.1
96.035.6155.7
96.035.6151.4
96.035.6153.9

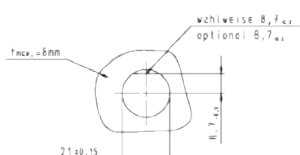
Male connector

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

See the Technical Data for insulation strip lengths.



Application Coding Color



Power 250 V		N, L, PE	gray black
Power 250/400V 50 V		2, 1, PE	green
+ PE		2, 1, PE	brown
Switch. funct. 250 V		2, 1, 3	light blue

Part No.

with spring clamp connection

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

96.036.2153.0
96.036.2153.1
96.036.2155.7
96.036.2151.4
96.036.2153.9

Part No.

with screw connection

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

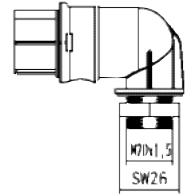
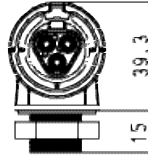
96.036.6153.0
96.036.6153.1
96.036.6155.7
96.036.6151.4
96.036.6153.9

M 20 device connector, modular, angled

Female connector

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

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



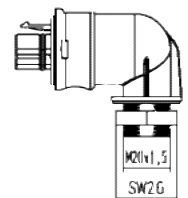
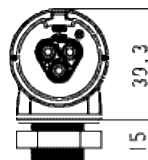
Application	Coding	Color	Part No.	Part No.
			with spring clamp connection	
			with screw connection	
			Wire	Wire
			mm²	mm²
			rigid	rigid
			fine-stranded	fine-stranded
			stranded	stranded
			Term. poles	Term. poles
			Thread	Thread
			Gland	Gland
			inside	inside
			without ferrules	without ferrules
			without ferrules	without ferrules
			without ferrules	without ferrules
			1	1
			M20 x 1,5	M20 x 1,5
			inside	inside
			inside	inside
			96.033.2053.0	96.033.6053.0
			96.033.2053.1	96.033.6053.1
			96.033.2055.7	96.033.6055.7
			96.033.2051.4	96.033.6051.4
			96.033.2053.9	96.033.6053.9
			96.033.2053.9	96.033.6053.9

Male connector

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

With locking device.

See the Technical Data for insulation strip lengths.



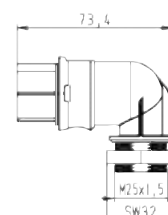
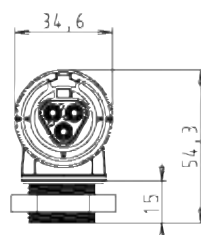
Application	Coding	Color	Part No.	Part No.
			with spring clamp connection	
			with screw connection	
			Wire	Wire
			mm²	mm²
			rigid	rigid
			fine-stranded	fine-stranded
			stranded	stranded
			Term. poles	Term. poles
			Thread	Thread
			Gland	Gland
			inside	inside
			without ferrules	without ferrules
			without ferrules	without ferrules
			without ferrules	without ferrules
			1	1
			M20 x 1,5	M20 x 1,5
			inside	inside
			inside	inside
			96.034.2053.0	96.034.6053.0
			96.034.2053.1	96.034.6053.1
			96.034.2055.7	96.034.6055.7
			96.034.2051.4	96.034.6051.4
			96.034.2053.9	96.034.6053.9
			96.034.2053.9	96.034.6053.9

M 25 device connector, modular, angled

Female connector

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

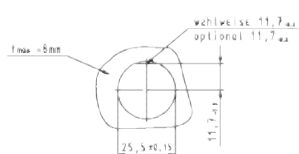
See the Technical Data for insulation strip lengths as well as the ferrules to be used.



Application Coding Color

Part No.

Part No.



Power 250 V		L, N, PE	gray black
Power 250/400V 50 V		1, 2, PE	green
+		1, 2, PE	brown
Switch. funct. 250 V		1, 2, 3	light blue

with spring clamp connection

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

96.033.2253.0

96.033.2253.1

96.033.2255.7

96.033.2251.4

96.033.2253.9

with screw connection

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

96.033.6253.0

96.033.6253.1

96.033.6255.7

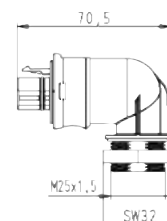
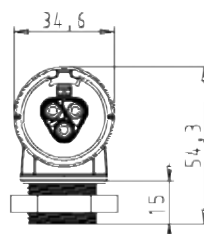
96.033.6251.4

96.033.6253.9

Male connector

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

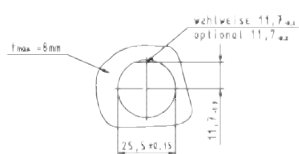
See the Technical Data for insulation strip lengths.



Application Coding Color

Part No.

Part No.



Power 250 V		N, L, PE	gray black
Power 250/400V 50 V		2, 1, PE	green
+		2, 1, PE	brown
Switch. funct. 250 V		2, 1, 3	light blue

with spring clamp connection

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

96.034.2253.0

96.034.2253.1

96.034.2255.7

96.034.2251.4

96.034.2253.9

with screw connection

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

96.034.6253.0


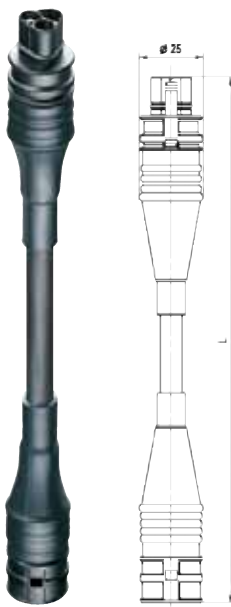
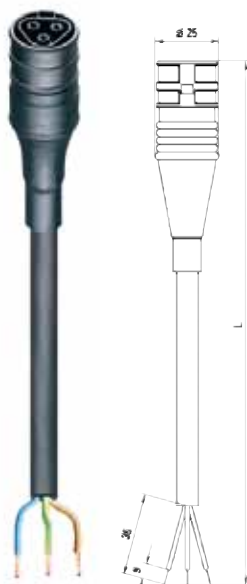

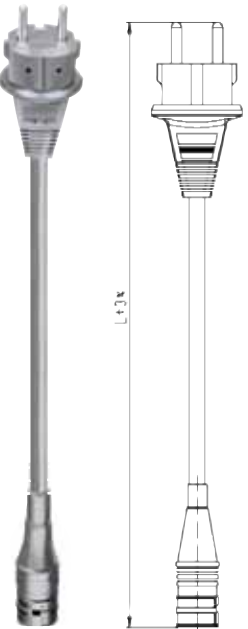




96.034.6253.1

96.034.6255.7

96.034.6251.4


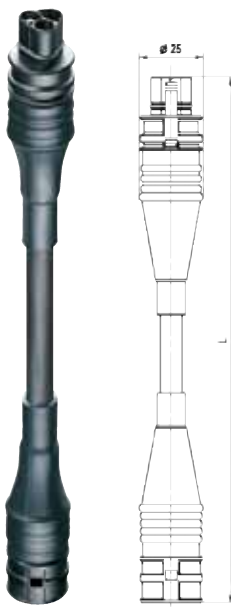
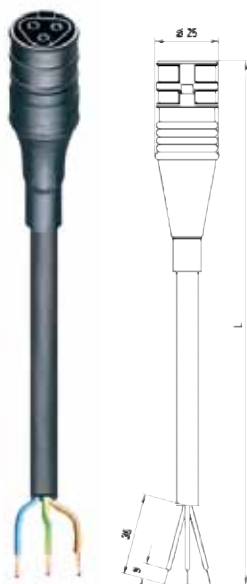

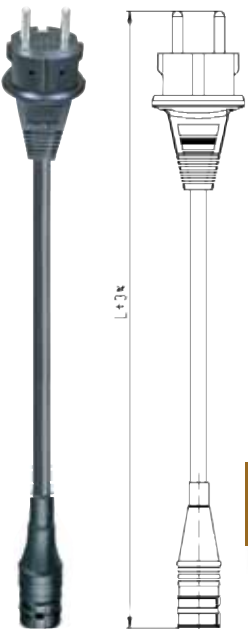




96.034.6253.9

Cable assemblies 1.5 mm², 16A

H05VV-F 3G1.5 containing halogen  Power 250V: ⊕ = GN/YE N = BU L = BN Power 250/400V: ⊕ = GN/YE 1 = BU 2 = BN		 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		 SCHUKO plug – RST female Power cable Female RST Color gray Cable color gray	
Cable ¹⁾ and shrinkage tube Color: black									
Application	Length ²⁾ m	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
Power 250 V L, N, ⊕  	1.0	96.232.1000.1	96.232.1003.1	96.232.1004.1					
	2.0	96.232.2000.1	96.232.2003.1	96.232.2004.1					
	3.0	96.232.3000.1	96.232.3003.1	96.232.3004.1					
	4.0	96.232.4000.1	96.232.4003.1	96.232.4004.1					
	5.0	96.232.5000.1	96.232.5003.1	96.232.5004.1					
	6.0	96.232.6000.1	96.232.6003.1	96.232.6004.1					
	7.0	96.232.7000.1	96.232.7003.1	96.232.7004.1					
	8.0	96.232.8000.1	96.232.8003.1	96.232.8004.1					
Grounding connector	1.5							99.714.0000.7	
	2.5							99.715.0000.7	
Power 250 V/400 V 1, 2, ⊕  	1.0	96.232.1001.7	96.232.1005.7	96.232.1006.7					
	2.0	96.232.2001.7	96.232.2005.7	96.232.2006.7					
	3.0	96.232.3001.7	96.232.3005.7	96.232.3006.7					
	4.0	96.232.4001.7	96.232.4005.7	96.232.4006.7					
	5.0	96.232.5001.7	96.232.5005.7	96.232.5006.7					
	6.0	96.232.6001.7	96.232.6005.7	96.232.6006.7					
	7.0	96.232.7001.7	96.232.7005.7	96.232.7006.7					
	8.0	96.232.8001.7	96.232.8005.7	96.232.8006.7					

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

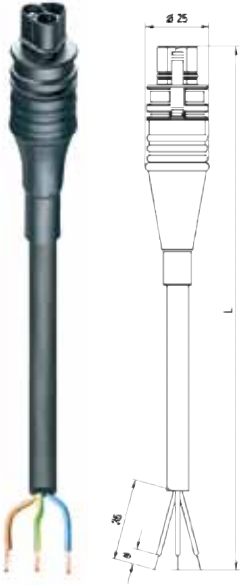

Cable assemblies 1.5 mm², 16A

H07RN-F 3G1.5 Insulating rubber compound  Power 250V: ⊕ = GN/YE N = BU L = BN Power 250/400V: ⊕ = GN/YE 1 = BU 2 = BN									
Cable ¹⁾ and shrinkage tube		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		SCHUKO plug – RST female Power cable Female RST Color black Cable color black	
		Color: black							
Application	Length ²⁾ m	Part No.		Part No.		Part No.		Part No.	
Power 250 V L, N, ⊕  	1.0	96.232.1030.1		96.232.1033.1		96.232.1034.1			
	2.0	96.232.2030.1		96.232.2033.1		96.232.2034.1			
	3.0	96.232.3030.1		96.232.3033.1		96.232.3034.1			
	4.0	96.232.4030.1		96.232.4033.1		96.232.4034.1			
	5.0	96.232.5030.1		96.232.5033.1		96.232.5034.1			
	6.0	96.232.6030.1		96.232.6033.1		96.232.6034.1			
	7.0	96.232.7030.1		96.232.7033.1		96.232.7034.1			
	8.0	96.232.8030.1		96.232.8033.1		96.232.8034.1			
Grounding connector	1.5							99.712.0000.7	
	2.5							99.713.0000.7	
	4.0							99.716.0000.7	
	8.0							99.717.0000.7	
Power 250 V/400 V 1, 2, ⊕  	1.0	96.232.1031.7		96.232.1035.7		96.232.1036.7			
	2.0	96.232.2031.7		96.232.2035.7		96.232.2036.7			
	3.0	96.232.3031.7		96.232.3035.7		96.232.3036.7			
	4.0	96.232.4031.7		96.232.4035.7		96.232.4036.7			
	5.0	96.232.5031.7		96.232.5035.7		96.232.5036.7			
	6.0	96.232.6031.7		96.232.6035.7		96.232.6036.7			
	7.0	96.232.7031.7		96.232.7035.7		96.232.7036.7			
	8.0	96.232.8031.7		96.232.8035.7		96.232.8036.7			

¹⁾ Other cables available on request

²⁾ Other lengths available on request

Cable assemblies 2.5 mm², 20 A

H05VV-F 3G2.5 containing halogen  Power 250V: ⊕ = GN/YE N = BU L = BN Power 250/400V: ⊕ = GN/YE 1 = BU 2 = BN							
Cable ¹⁾ and shrinkage tube Color: black		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	
Application	Length ²⁾ m	Part No.	Part No.	Part No.			
Power 250 V L, N, ⊕ black      	1.0	96.233.1000.1	96.233.1003.1	96.233.1004.1			
	2.0	96.233.2000.1	96.233.2003.1	96.233.2004.1			
	3.0	96.233.3000.1	96.233.3003.1	96.233.3004.1			
	4.0	96.233.4000.1	96.233.4003.1	96.233.4004.1			
	5.0	96.233.5000.1	96.233.5003.1	96.233.5004.1			
	6.0	96.233.6000.1	96.233.6003.1	96.233.6004.1			
	7.0	96.233.7000.1	96.233.7003.1	96.233.7004.1			
	8.0	96.233.8000.1	96.233.8003.1	96.233.8004.1			
Power 250 V/400 V 1, 2, ⊕  	1.0	96.233.1001.7	96.233.1005.7	96.233.1006.7			
	2.0	96.233.2001.7	96.233.2005.7	96.233.2006.7			
	3.0	96.233.3001.7	96.233.3005.7	96.233.3006.7			
	4.0	96.233.4001.7	96.233.4005.7	96.233.4006.7			
	5.0	96.233.5001.7	96.233.5005.7	96.233.5006.7			
	6.0	96.233.6001.7	96.233.6005.7	96.233.6006.7			
	7.0	96.233.7001.7	96.233.7005.7	96.233.7006.7			
	8.0	96.233.8001.7	96.233.8005.7	96.233.8006.7			

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

Cable assemblies 2.5 mm², 20 A

H07RN-F 3G2.5

Insulating
rubber
compound



Power 250V:
⊕ = GN/YE
N = BU
L = BN

Power
250/400V:
⊕ = GN/YE
1 = BU
2 = BN

Cable¹⁾ and
shrinkage tube

Color: black

Application	Length ²⁾ m	Part No.	Part No.	Part No.	
Power 250 V L, N, ⊕ black 	1.0	96.233.1030.1	96.233.1033.1	96.233.1034.1	
	2.0	96.233.2030.1	96.233.2033.1	96.233.2034.1	
	3.0	96.233.3030.1	96.233.3033.1	96.233.3034.1	
	4.0	96.233.4030.1	96.233.4033.1	96.233.4034.1	
	5.0	96.233.5030.1	96.233.5033.1	96.233.5034.1	
	6.0	96.233.6030.1	96.233.6033.1	96.233.6034.1	
	7.0	96.233.7030.1	96.233.7033.1	96.233.7034.1	
	8.0	96.233.8030.1	96.233.8033.1	96.233.8034.1	
Power 250 V/400 V 1, 2, ⊕ 	1.0	96.233.1031.7	96.233.1035.7	96.233.1036.7	
	2.0	96.233.2031.7	96.233.2035.7	96.233.2036.7	
	3.0	96.233.3031.7	96.233.3035.7	96.233.3036.7	
	4.0	96.233.4031.7	96.233.4035.7	96.233.4036.7	
	5.0	96.233.5031.7	96.233.5035.7	96.233.5036.7	
	6.0	96.233.6031.7	96.233.6035.7	96.233.6036.7	
	7.0	96.233.7031.7	96.233.7035.7	96.233.7036.7	
	8.0	96.233.8031.7	96.233.8035.7	96.233.8036.7	

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

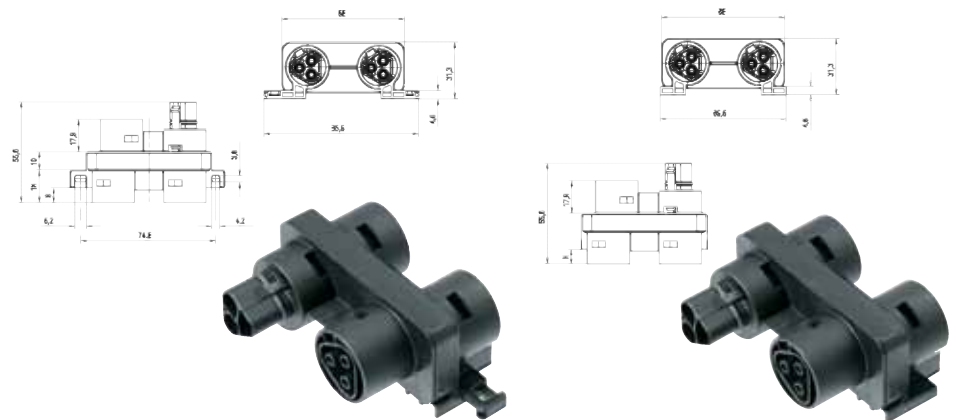
Locking device yes

¹⁾ Other cables available on request

²⁾ Other lengths available on request

Distribution units

Distribution unit 1I/30



Application	Coding	Color	Part No.	Part No.
			with mounting option	without mounting option
			Locking device	yes
			Input	1 Male, 3 pole
			Outputs	3 Female, 3 pole
Power 250 V		L, N, PE	gray	96.030.0153.0
Power 250/400 V		1, 2, PE	black	96.030.0153.1
50 V		1, 2, PE	green	96.030.0155.7
+ PE		1, 2, PE	brown	96.030.0151.4
				96.030.0253.0
				96.030.0253.1
				96.030.0255.7
				96.030.0251.4

Distribution unit

RST compact distribution unit 1I/30



Name	Color	Part No.
RST compact distribution unit	black	99.906.0000.7

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

Dimensions (W x L x H)	104 x 162 x 57.2 mm
Fitted as required with	M25 device connectors 3 pole
Input	1, RST20i3
Outputs	3, RST20i3
Prewired with	2.5 mm ² (halogen-free)
Fastening options	yes

RST multi-distribution unit 1I/70



Name	Color	Part No.
RST multi-distribution unit	black	99.929.0000.7

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

Dimensions (W x L x H)	104 x 162 x 96 mm
Fitted as required with	M25 device connectors 3 pole
Input	1, RST20i3
Outputs	7, RST20i3
Prewired with	2.5 mm ² (halogen-free)
Fastening options	yes

Accessories – Cover pieces

Female connector 2 to 3 pole



Color	Part No.	Part No.
	not captive against loss	
	Pole	2 – 3 pole
	Safe locking device	unused male connectors
gray	05.564.4453.0	99.415.6205.2
black	05.564.4453.1	99.416.6205.2

Male connector 2 to 3 pole



Color	Part No.	Part No.
	not captive against loss	
	Pole	2 – 3 pole
	Safe locking device	unused female connectors
gray	Z5.564.4553.0	99.413.6205.2
black	Z5.564.4553.1	99.414.6205.2