

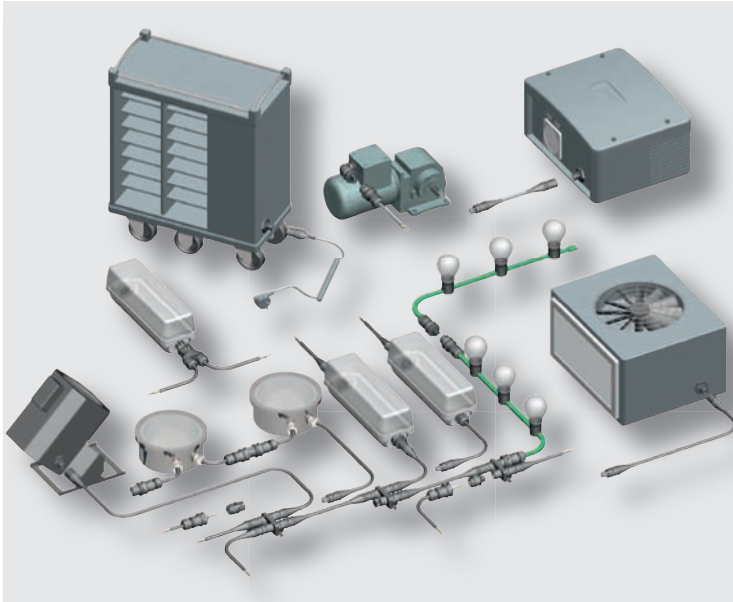
gesis[®]



RST 20i5

Mains, 5 pole, low voltage, mains + dimming

Application example



General

The 5 pole connectors come in three variations. The standard version for general mains applications; a version to combine mains and dimming signals; and finally a version for low voltage applications.





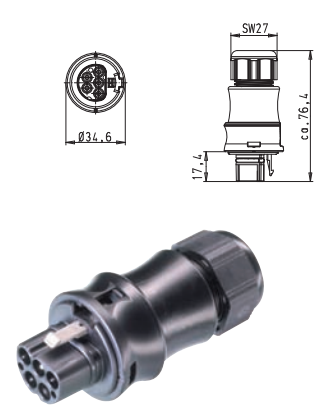



All connectors are mechanically coded. This means that only associated pairs of male and female can be connected with the correct polarity. You therefore have the security of a clear separation of different applications without having to redo any incorrect connections. The color of the connectors indicates the links that belong together.

Coding

					Application			
					Mains 250/400 V		50 V, LV, bus signals	Mains 250 V + dimming
					3, ground, N, 2, 1		1, 2, 3, 4, 5	L, ground, N, +, -
Name	Description	Connection style	Strain relief housing	Connection points per pole	gray	black	brown	turquoise
Connectors	1 x cable entry	Screw technology Crimp technology	yes	1				
	2 x cable entry	Screw technology	yes	1				
Distribution units	RST compact distributor/ multi distributor				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
Cable assemblies	Connection cable Male – Free end	pre-assembled	pre-assembled	pre-assembled				
	Connection cable Female – Free end							
	Extension cable Male – Female							

Connectors

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

				With screw connection²⁾ for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm ² . Unassembled with cable gland ¹⁾ and locking device.		With crimp contacts for fine-stranded and stranded cables of 0.75 – 4.0 mm ² . Unassembled with cable gland ¹⁾ and locking device. Crimp contacts separately available under "Accessories"	
				See "Technical Data" for sheath and insulation strip lengths.		See "Technical Data" for sheath and insulation strip lengths.	
Application	Coding	Cable diameter	Color	Part No.	Std. Pack	Part No.	Std. Pack
Female connector							
Mains 250/400 V		6 – 10 mm	gray black	96.051.4053.0		96.151.0053.0	
		10 – 14 mm	gray black	96.051.4153.0		96.151.0153.0	
		13 – 18 mm	gray black	96.051.4153.1		96.151.0153.1	
Mains 250 V + dimming		6 – 10 mm	turquoise	96.051.4053.6		96.151.0053.6	
		10 – 14 mm		96.051.4153.6		96.151.0153.6	
		13 – 18 mm					
50 V, LV, bus signals		6 – 10 mm	brown	96.051.4051.4		96.151.0051.4	
		10 – 14 mm		96.051.4151.4		96.151.0151.4	
		13 – 18 mm					
						Available in 4th quarter 2007	
Application	Coding	Cable diameter	Color	Part No.	Std. Pack	Part No.	Std. Pack
Male connector							
Mains 250/400 V		6 – 10 mm	gray black	96.052.4053.0		96.152.0053.0	
		10 – 14 mm	gray black	96.052.4153.0		96.152.0153.0	
		13 – 18 mm	gray black	96.052.4153.1		96.152.0153.1	
Mains 250 V + dimming		6 – 10 mm	turquoise	96.052.4053.6		96.152.0053.6	
		10 – 14 mm		96.052.4153.6		96.152.0152.6	
		13 – 18 mm					
50 V, LV, bus signals		6 – 10 mm	brown	96.052.4051.4		96.152.0051.4	
		10 – 14 mm		96.052.4151.4		96.152.0151.4	
		13 – 18 mm					
						Available in 4th quarter 2007	
						¹⁾ Cable gland with bend protection available on request ²⁾ With wire protection available on request	

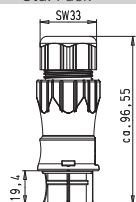
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Connector for cable Ø 13 – 18 mm

With screw connection²⁾ for rigid, fine-stranded and stranded cables of max. 4.0 mm². Unassembled with cable gland and locking device.

See "Technical Data" for sheath and insulation strip lengths.

Part No. Std. Pack



With crimp contacts for fine-stranded and stranded cables of 0.75 – 4.0 mm². Unassembled with cable gland¹⁾ and locking device.

Crimp contacts separately available under "Accessories"

See "Technical Data" for sheath and insulation strip lengths.

Part No. Std. Pack

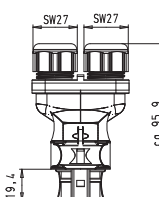
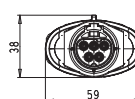
Splitter connector

With screw connection²⁾ for rigid, fine-stranded and stranded cables of 0.75 – 1.5 mm². Unassembled with cable gland¹⁾ and locking device.

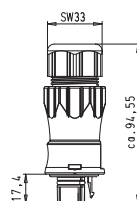
See "Technical Data" for sheath and insulation strip lengths.

Part No. Std. Pack

See "Accessories" for the mounting plate used to fasten the splitter connector.



gray black			96.051.4253.0	
gray black			96.051.4253.1	
gray black	96.051.4553.0 96.051.4553.1	96.151.0553.0 96.151.0553.1	96.051.4353.0 96.051.4353.1	
turquoise	96.051.4553.6	96.151.0553.6	96.051.4253.6 96.051.4353.6	
brown	96.051.4553.4	96.151.0553.4	96.051.4251.4 96.051.4351.4	
		Available in 4th quarter 2007		
	Part No. Std. Pack	Part No. Std. Pack		
gray black				
gray black				
gray black	96.052.4553.0 96.052.4553.1	96.152.0553.0 96.152.0553.1		
turquoise	96.052.4551.6	96.152.0551.6		
brown	96.052.4551.4	96.152.0551.4		
		Available in 4th quarter 2007		



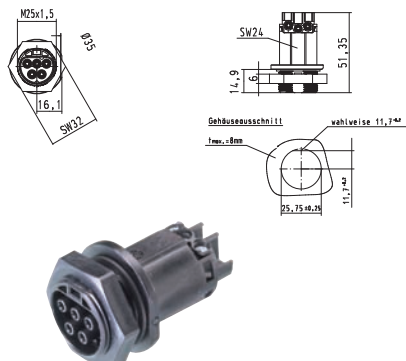
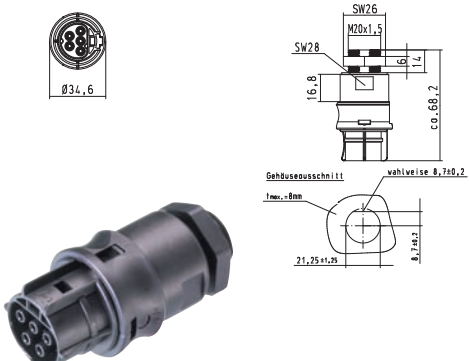
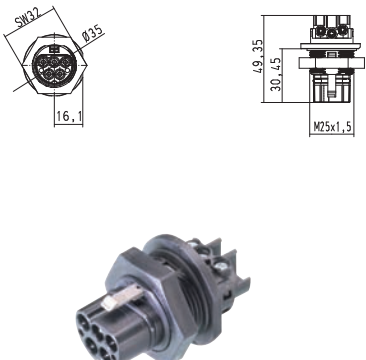
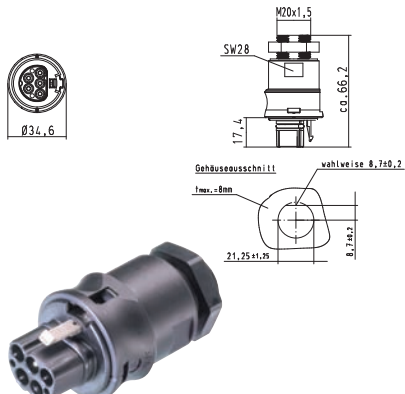
¹⁾ Cable gland with bend protection available on request

²⁾ With wire protection available on request

Appliance connectors


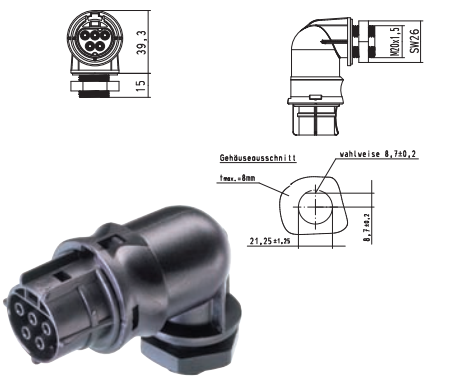
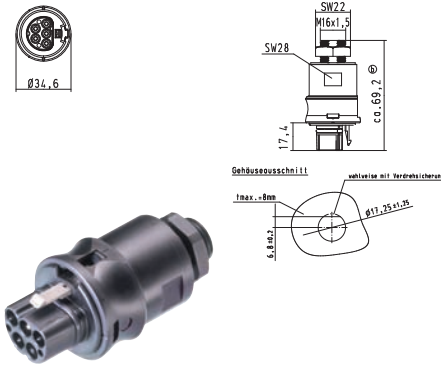
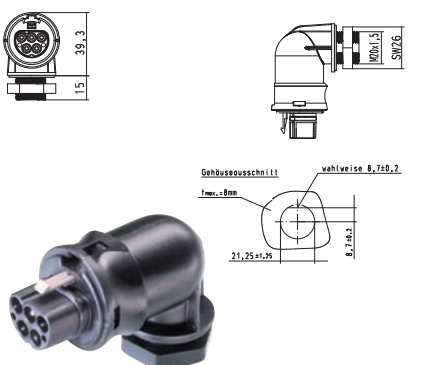
Appliance connector M 25, standard

Appliance connector M 20, modular, straight








		<p>With screw connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M25x1.5 thread, internal cable gland.</p> <p>See "Technical Data" for insulation strip lengths.</p>		<p>With crimp connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M25x1.5 thread, external cable gland. Crimp contacts separately available under "Accessories".</p> <p>See "Technical Data" for insulation strip lengths.</p>		<p>With screw connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M20x1.5 thread, internal cable gland.</p> <p>See "Technical Data" for insulation strip lengths.</p>		<p>With crimp connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M20x1.5 thread, internal cable gland. Crimp contacts separately available under "Accessories".</p> <p>See "Technical Data" for insulation strip lengths.</p>	
Application	Color	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
Female connector									
Mains 250/400 V	gray black	96.051.5053.0 96.051.5053.1		96.151.1053.0 96.151.1053.1		96.051.6053.0 96.051.6053.1		96.151.2053.0 96.151.2053.1	
Mains 250 V + dim.	turquoise	96.051.5053.6		96.151.1053.6		96.051.6053.6 96.051.6051.4		96.151.2053.6	
50 V, LV, bus signals	brown	96.051.5051.4		96.151.1051.4				96.151.2051.4	
				Available in 4th quarter 2007				Available in 4th quarter 2007	
Application	Color	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
Male connector									
Mains 250/400 V	gray black	96.052.5053.0 96.052.5053.1		96.152.1053.0 96.152.1053.1		96.052.6053.0 96.052.6053.1		96.152.2053.0 96.152.2053.1	
Mains 250 V + dim.	turquoise	96.052.5053.6		96.152.1053.6		96.052.6053.6		96.152.2053.6	
50 V, LV, bus signals	brown	96.052.5051.4		96.152.1051.4		96.052.6051.4		96.152.2051.4	
				Available in 4th quarter 2007				Available in 4th quarter 2007	

Appliance connector M 16, modular, straight

Appliance connector M20, modular, angled


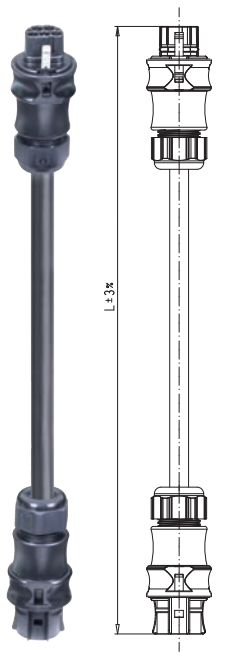
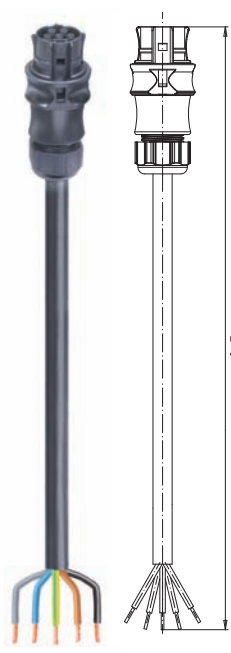
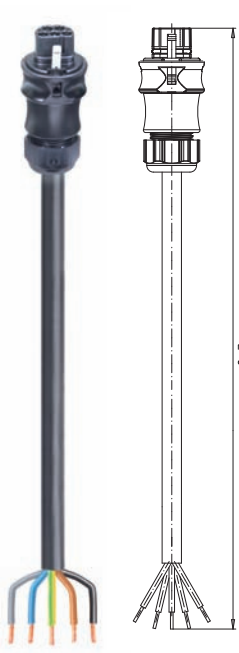






		Appliance connector M 16, modular, straight		Appliance connector M20, modular, angled	
		<p>With screw connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M16x1.5 thread, internal cable gland.</p> <p>See "Technical Data" for insulation strip lengths.</p>		<p>With screw connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M20x1.5 thread, internal cable gland.</p> <p>See "Technical Data" for insulation strip lengths.</p>	
		<p>With crimp connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M16x1.5 thread, internal cable gland. Crimp contacts separately available under "Accessories".</p> <p>See "Technical Data" for insulation strip lengths.</p>		<p>With crimp connections for rigid, fine-stranded and stranded cables of 0.75 – 4.0 mm². 1 connection point per pole. With locking device. Fixing in position guaranteed by flattening the thread. With M20x1.5 thread, internal cable gland. Crimp contacts separately available under "Accessories".</p> <p>See "Technical Data" for insulation strip lengths.</p>	
Application	Color	Part No.	Std. Pack	Part No.	Std. Pack
Female connector					
Mains 250/400 V	gray black	96.051.6153.0 96.051.6153.1		96.151.2153.0 96.151.2153.1	
Mains 250 V + dim.	turquoise	96.051.6153.6		96.151.2153.6	
50 V, LV, bus signals	brown	96.051.6151.4		96.151.2151.4	
		Available in 4th quarter 2007		Available in 4th quarter 2007	
Application	Color	Part No.	Std. Pack	Part No.	Std. Pack
Male connector					
Mains 250/400 V	gray black	96.052.6153.0 96.052.6153.1		96.152.2153.0 96.152.2153.1	
Mains 250 V + dim.	turquoise	96.052.6153.6		96.152.2153.6	
50 V, LV, bus signals	brown	96.052.6151.4		96.152.2151.4	
		Available in 4th quarter 2007		Available in 4th quarter 2007	

Cable assemblies, 1.5 mm²

			Extension cable		Connection cable		Connection cable	
			H05VV-F 5x1.5		H05VV-F 5x1.5		H05VV-F 5x1.5	
			Female – Male with locking device		Female – Free end with ultrasonically welded wire ends		Male – Free end with ultrasonically welded wire ends and locking device	
					Cable strip length: 35 mm Insulation strip length: 9 mm		Cable strip length: 35 mm Insulation strip length: 9 mm	
Cable assemblies for mains connection								
<div></div> <div>ground = gn/yl N = bl 1 = br 2 = bk 3 = gray</div>								
Cable ¹⁾ in black Connector in black Screw technology								
Application		Coding	Color	Length ²⁾	Part No.	Std. Pack	Part No.	Std. Pack
Mains 250/400 V	<div>3, ground, N, 2, 1</div> <div></div> <div>Female</div>	black	1.0 m	96.452.1000.1		96.452.1003.1		
			2.0 m	96.452.2000.1		96.452.2003.1		
			3.0 m	96.452.3000.1		96.452.3003.1		
			4.0 m	96.452.4000.1		96.452.4003.1		
			5.0 m	96.452.5000.1		96.452.5003.1		
			6.0 m	96.452.6000.1		96.452.6003.1		
			7.0 m	96.452.7000.1		96.452.7003.1		
	<div>3, ground, N, 2, 1</div> <div></div> <div>Male</div>		8.0 m	96.452.8000.1		96.452.8003.1		
		<div>L, ground, N, +, -</div> <div></div> <div>Female</div>	Cable: black	1.0 m	96.452.1000.6		96.452.1003.6	
				2.0 m	96.452.2000.6		96.452.2003.6	
3.0 m	96.452.3000.6				96.452.3003.6			
4.0 m	96.452.4000.6				96.452.4003.6			
5.0 m	96.452.5000.6				96.452.5003.6			
6.0 m	96.452.6000.6				96.452.6003.6			
7.0 m	96.452.7000.6				96.452.7003.6			
8.0 m	96.452.8000.6				96.452.8003.6			
<div>L, ground, N, +, -</div> <div></div> <div>Male</div>	brown	Cable: black	1.0 m	Available on request		Available on request		
			2.0 m					
			3.0 m					
			4.0 m					
			5.0 m					
			6.0 m					
			7.0 m					
			8.0 m					
	LV, signals, bus, 50 V	<div>1, 2, 3, 4, 5</div> <div></div> <div>Female</div>	Cable: black	1.0 m				
				2.0 m				
	<div>1, 2, 3, 4, 5</div> <div></div> <div>Male</div>		2.0 m					
			3.0 m					
			4.0 m					
			5.0 m					
			6.0 m					
			7.0 m					
			8.0 m					

¹⁾ Other cables available on request


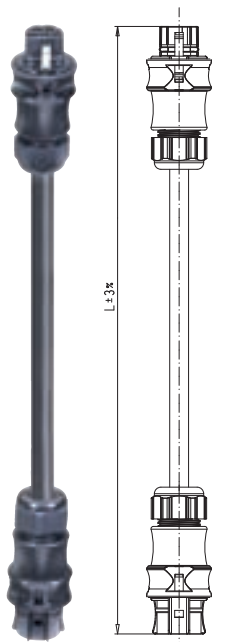
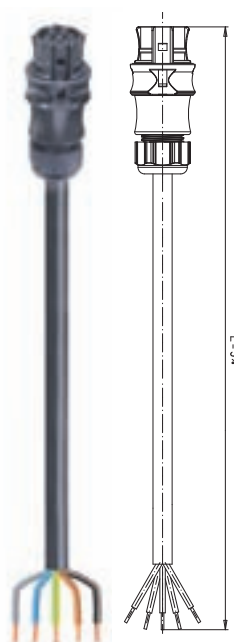
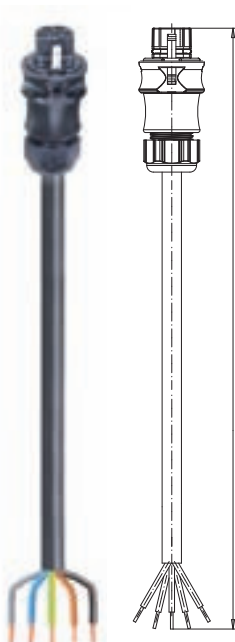






²⁾ Other lengths available on request

			Extension cable		Connection cable		Connection cable			
			H07RN-F 5x1.5		H07RN-F 5x1.5		H07RN-F 5x1.5			
			Female – Male with locking device		Female – Free end with ultrasonically welded wire ends		Male – Free end with ultrasonically welded wire ends and locking device			
					Cable strip length: 35 mm Insulation strip length: 9 mm		Cable strip length: 35 mm Insulation strip length: 9 mm			
Cable assemblies for mains connection										
<div><p>ground = gn/yl N = bl 1 = br 2 = bk 3 = gray</p></div> <p>Cable¹⁾ in black Connector in black Screw technology</p>										
Application		Coding	Color	Length ²⁾	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
Mains 250/400 V	3, ground, N, 2, 1  Female	black	1.0 m	96.452.1030.1		96.452.1033.1		96.452.1034.1		
			2.0 m	96.452.2030.1		96.452.2033.1		96.452.2034.1		
			3.0 m	96.452.3030.1		96.452.3033.1		96.452.3034.1		
			4.0 m	96.452.4030.1		96.452.4033.1		96.452.4034.1		
			5.0 m	96.452.5030.1		96.452.5033.1		96.452.5034.1		
			6.0 m	96.452.6030.1		96.452.6033.1		96.452.6034.1		
			7.0 m	96.452.7030.1		96.452.7033.1		96.452.7034.1		
			8.0 m	96.452.8030.1		96.452.8033.1		96.452.8034.1		
	3, ground, N, 2, 1  Male	Cable: black								
Mains 250 V + dimming	L, ground, N, +, -  Female	turquoise	1.0 m	96.452.1030.6		96.452.1033.6		96.452.1034.6		
			2.0 m	96.452.2030.6		96.452.2033.6		96.452.2034.6		
			3.0 m	96.452.3030.6		96.452.3033.6		96.452.3034.6		
			4.0 m	96.452.4030.6		96.452.4033.6		96.452.4034.6		
			5.0 m	96.452.5030.6		96.452.5033.6		96.452.5034.6		
			6.0 m	96.452.6030.6		96.452.6033.6		96.452.6034.6		
			7.0 m	96.452.7030.6		96.452.7033.6		96.452.7034.6		
			8.0 m	96.452.8030.6		96.452.8033.6		96.452.8034.6		
	L, ground, N, +, -  Male	Cable: black								
LV, signals, bus, 50 V	1, 2, 3, 4, 5  Female	brown	1.0 m	Available on request		Available on request		Available on request		
			2.0 m							
			3.0 m							
			4.0 m							
			5.0 m							
			6.0 m							
			7.0 m							
			8.0 m							
	1, 2, 3, 4, 5  Male	Cable: black								

¹⁾ Other cables available on request

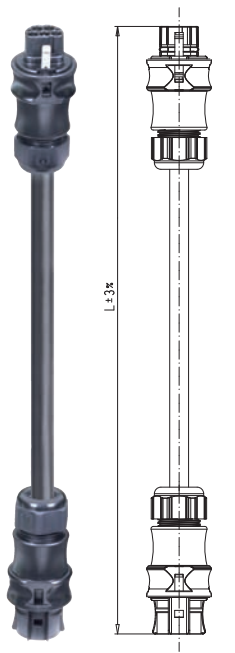
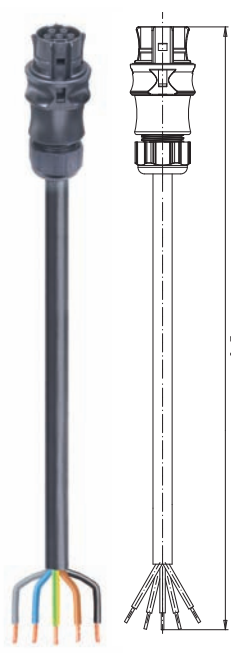
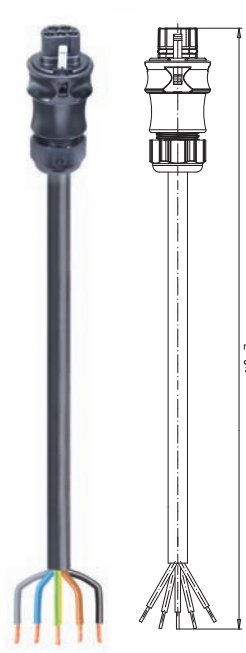






²⁾ Other lengths available on request

Cable assemblies, 2.5 mm²

			Extension cable		Connection cable		Connection cable			
			H05VV-F 5x2.5		H05VV-F 5x2.5		H05VV-F 5x2.5			
			Female – Male with locking device		Female – Free end with ultrasonically welded wire ends		Male – Free end with ultrasonically welded wire ends and locking device			
					Cable strip length: 35 mm Insulation strip length: 9 mm		Cable strip length: 35 mm Insulation strip length: 9 mm			
<div>Cable assemblies for mains connection</div> <div><p>ground = gn/yl N = bl 1 = br 2 = bk 3 = gray</p></div> <div>Cable¹⁾ in black Connector in black Screw technology</div>										
Application		Coding	Color	Length ²⁾	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
Mains 250/400 V	3, ground, N, 2, 1  Female	black	1.0 m	96.453.1000.1		96.453.1003.1		96.453.1004.1		
			2.0 m	96.453.2000.1		96.453.2003.1		96.453.2004.1		
			3.0 m	96.453.3000.1		96.453.3003.1		96.453.3004.1		
			4.0 m	96.453.4000.1		96.453.4003.1		96.453.4004.1		
			5.0 m	96.453.5000.1		96.453.5003.1		96.453.5004.1		
	3, ground, N, 2, 1  Male	Cable: black	6.0 m	96.453.6000.1		96.453.6003.1		96.453.6004.1		
			7.0 m	96.453.7000.1		96.453.7003.1		96.453.7004.1		
			8.0 m	96.453.8000.1		96.453.8003.1		96.453.8004.1		
Mains 250 V + dimming	L, ground, N, +, -  Female	turquoise	1.0 m	96.453.1000.6		96.453.1003.6		96.453.1004.6		
			2.0 m	96.453.2000.6		96.453.2003.6		96.453.2004.6		
			3.0 m	96.453.3000.6		96.453.3003.6		96.453.3004.6		
			4.0 m	96.453.4000.6		96.453.4003.6		96.453.4004.6		
			5.0 m	96.453.5000.6		96.453.5003.6		96.453.5004.6		
	L, ground, N, +, -  Male	Cable: black	6.0 m	96.453.6000.6		96.453.6003.6		96.453.6004.6		
			7.0 m	96.453.7000.6		96.453.7003.6		96.453.7004.6		
			8.0 m	96.453.8000.6		96.453.8003.6		96.453.8004.6		
LV, signals, bus, 50 V	1, 2, 3, 4, 5  Female	brown	1.0 m	Available on request		Available on request		Available on request		
			2.0 m							
			3.0 m							
			4.0 m							
			5.0 m							
	1, 2, 3, 4, 5  Male	Cable: black	6.0 m							
			7.0 m							
			8.0 m							

¹⁾ Other cables available on request

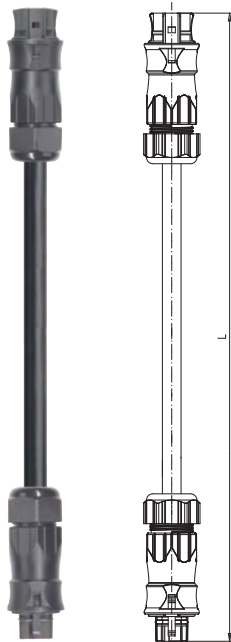
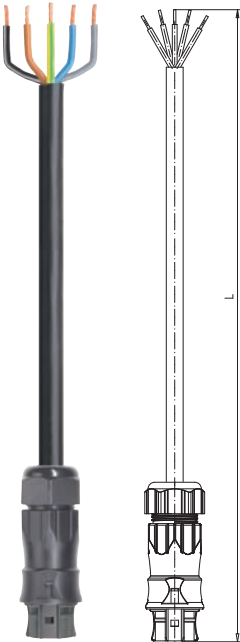
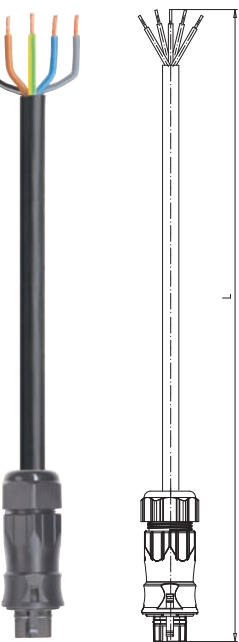







²⁾ Other lengths available on request

			Extension cable		Connection cable		Connection cable	
			H07RN-F 5x2.5		H07RN-F 5x2.5		H07RN-F 5x2.5	
			Female – Male with locking device		Female – Free end with ultrasonically welded wire ends		Male – Free end with ultrasonically welded wire ends and locking device	
					Cable strip length: 35 mm Insulation strip length: 9 mm		Cable strip length: 35 mm Insulation strip length: 9 mm	
Cable assemblies for mains connection								
Cable ¹⁾ in black Connector in black Screw technology								
Application		Coding	Color	Length ²⁾	Part No.	Std. Pack	Part No.	Std. Pack
Mains 250/400 V	3, ground, N, 2, 1 	Female	black	1.0 m	96.453.1030.1		96.453.1033.1	
				2.0 m	96.453.2030.1		96.453.2033.1	
				3.0 m	96.453.3030.1		96.453.3033.1	
				4.0 m	96.453.4030.1		96.453.4033.1	
				5.0 m	96.453.5030.1		96.453.5033.1	
				6.0 m	96.453.6030.1		96.453.6033.1	
				7.0 m	96.453.7030.1		96.453.7033.1	
				8.0 m	96.453.8030.1		96.453.8033.1	
	3, ground, N, 2, 1 	Male	Cable: black					
Mains 250 V + dimming	L, ground, N, +, - 	Female	turquoise	1.0 m	96.453.1030.6		96.453.1033.6	
				2.0 m	96.453.2030.6		96.453.2033.6	
				3.0 m	96.453.3030.6		96.453.3033.6	
				4.0 m	96.453.4030.6		96.453.4033.6	
				5.0 m	96.453.5030.6		96.453.5033.6	
				6.0 m	96.453.6030.6		96.453.6033.6	
				7.0 m	96.453.7030.6		96.453.7033.6	
				8.0 m	96.453.8030.6		96.453.8033.6	
	L, ground, N, +, - 	Male	Cable: black					
LV, signals, bus, 50 V	1, 2, 3, 4, 5 	Female	brown	1.0 m	Available on request		Available on request	
				2.0 m				
				3.0 m				
				4.0 m				
				5.0 m				
				6.0 m				
				7.0 m				
				8.0 m				
	1, 2, 3, 4, 5 	Male	Cable: black					

¹⁾ Other cables available on request


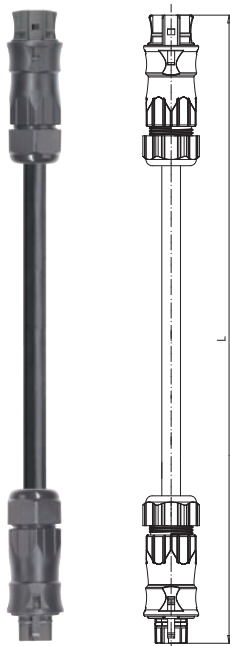
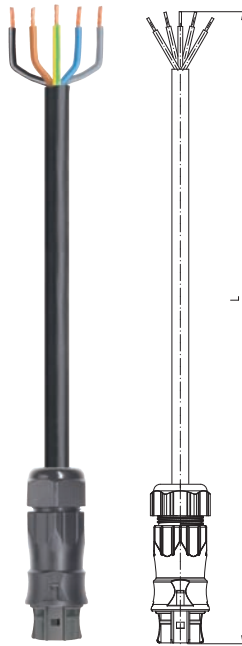
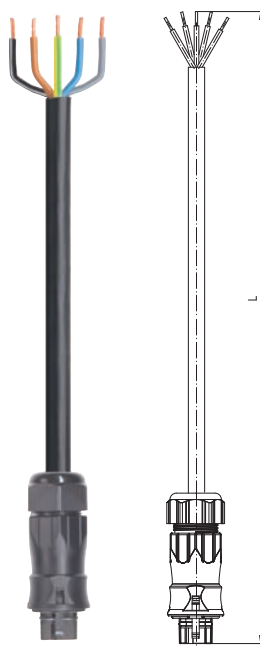






²⁾ Other lengths available on request

Cable assemblies, 4.0 mm²

				Extension cable		Connection cable		Connection cable	
				H05VV-F 5x4.0		H05VV-F 5x4.0		H05VV-F 5x4.0	
				Female – Male with locking device		Female – Free end with ultrasonically welded wire ends		Male – Free end with ultrasonically welded wire ends and locking device	
						Cable strip length: 35 mm Insulation strip length: 9 mm		Cable strip length: 35 mm Insulation strip length: 9 mm	
Cable assemblies for mains connection									
 ground = gn/yl N = bl 1 = br 2 = bk 3 = gray									
Cable ¹⁾ in black Connector in black Screw technology									
Application	Coding	Color	Length ²⁾	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
Mains 250/400V	3, ground, N, 2, 1  Female	black	1.0 m	96.454.1000.1		96.454.1003.1		96.454.1004.1	
			2.0 m	96.454.2000.1		96.454.2003.1		96.454.2004.1	
			3.0 m	96.454.3000.1		96.454.3003.1		96.454.3004.1	
			4.0 m	96.454.4000.1		96.454.4003.1		96.454.4004.1	
			5.0 m	96.454.5000.1		96.454.5003.1		96.454.5004.1	
			6.0 m	96.454.6000.1		96.454.6003.1		96.454.6004.1	
			7.0 m	96.454.7000.1		96.454.7003.1		96.454.7004.1	
			8.0 m	96.454.8000.1		96.454.8003.1		96.454.8004.1	
	3, ground, N, 2, 1  Male	Cable: black							
Mains 250V + dimming	L, ground, N, +, -  Female	turquoise	1.0 m	96.454.1000.6		96.454.1003.6		96.454.1004.6	
			2.0 m	96.454.2000.6		96.454.2003.6		96.454.2004.6	
			3.0 m	96.454.3000.6		96.454.3003.6		96.454.3004.6	
			4.0 m	96.454.4000.6		96.454.4003.6		96.454.4004.6	
			5.0 m	96.454.5000.6		96.454.5003.6		96.454.5004.6	
			6.0 m	96.454.6000.6		96.454.6003.6		96.454.6004.6	
			7.0 m	96.454.7000.6		96.454.7003.6		96.454.7004.6	
			8.0 m	96.454.8000.6		96.454.8003.6		96.454.8004.6	
	L, ground, N, +, -  Male	Cable: black							
LV, signals, bus, 50V	1, 2, 3, 4, 5  Female	brown	1.0 m	Available on request		Available on request		Available on request	
			2.0 m						
			3.0 m						
			4.0 m						
			5.0 m						
			6.0 m						
			7.0 m						
			8.0 m						
	1, 2, 3, 4, 5  Male	Cable: black							

¹⁾ Other cables available on request

²⁾ Other lengths available on request

			Extension cable		Connection cable		Connection cable			
			H07RN-F 5x4.0		H07RN-F 5x4.0		H07RN-F 5x4.0			
			Female – Male with locking device		Female – Free end with ultrasonically welded wire ends		Male – Free end with ultrasonically welded wire ends and locking device			
					Cable strip length: 35 mm Insulation strip length: 9 mm		Cable strip length: 35 mm Insulation strip length: 9 mm			
<div>Cable assemblies for mains connection</div> <div><div>ground = gn/yl N = bl 1 = br 2 = bk 3 = gray</div></div> <div>Cable¹⁾ in black Connector in black Screw technology</div>										
Application		Coding	Color	Length ²⁾	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
Mains 250/400 V	3, ground, N, 2, 1  Female	black	1.0 m	96.454.1030.1		96.454.1033.1		96.454.1034.1		
			2.0 m	96.454.2030.1		96.454.2033.1		96.454.2034.1		
			3.0 m	96.454.3030.1		96.454.3033.1		96.454.3034.1		
			4.0 m	96.454.4030.1		96.454.4033.1		96.454.4034.1		
			5.0 m	96.454.5030.1		96.454.5033.1		96.454.5034.1		
			6.0 m	96.454.6030.1		96.454.6033.1		96.454.6034.1		
			7.0 m	96.454.7030.1		96.454.7033.1		96.454.7034.1		
			8.0 m	96.454.8030.1		96.454.8033.1		96.454.8034.1		
	3, ground, N, 2, 1  Male	Cable: black								
	Mains 250 V + dimming	L, ground, N, +, -  Female	turquoise	1.0 m	96.454.1030.6		96.454.1033.6		96.454.1034.6	
2.0 m				96.454.2030.6		96.454.2033.6		96.454.2034.6		
3.0 m				96.454.3030.6		96.454.3033.6		96.454.3034.6		
4.0 m				96.454.4030.6		96.454.4033.6		96.454.4034.6		
5.0 m				96.454.5030.6		96.454.5033.6		96.454.5034.6		
6.0 m				96.454.6030.6		96.454.6033.6		96.454.6034.6		
7.0 m				96.454.7030.6		96.454.7033.6		96.454.7034.6		
8.0 m				96.454.8030.6		96.454.8033.6		96.454.8034.6		
L, ground, N, +, -  Male		Cable: black								
LV, signals, bus, 50 V		1, 2, 3, 4, 5  Female	brown	1.0 m	Available on request		Available on request		Available on request	
	2.0 m									
	3.0 m									
	4.0 m									
	5.0 m									
	6.0 m									
	7.0 m									
	8.0 m									
	1, 2, 3, 4, 5  Male	Cable: black								

¹⁾ Other cables available on request

²⁾ Other lengths available on request

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