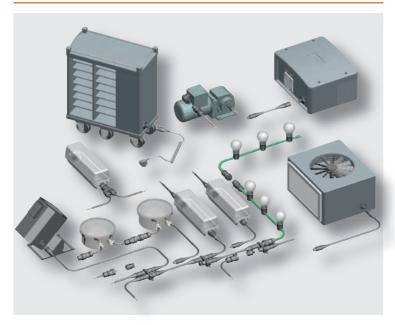
# GESSIS



#### 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	Ma 250/4		50 V, LV, bus signals	Mains 250 V + dimming
		Mechanical coding	3, ground	d, 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
C	1 x cable entry	Screw technology Crimp technology	yes	1				
Connectors	2 x cable entry	Screw technology	yes	1				
Distribution	RST compact distributor/ multi distributor				available on request	available on request	available on request	available on request
units	Individual distribution box				available on request	available on request	available on request	available on request
	Connection cable Male – Free end							
Cable assemblies	Connection cable Female – Free end	pre- assembled	pre- assembled	pre- assembled				
	Extension cable Male — Female							

### **Connectors**

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

				Ø 6 – 10 and 10 – 14 m	
				With screw connection <sup>2)</sup> for rigid fine-stranded and stranded cables of 0.75 – 4.0 mm <sup>2</sup> . Unassembled with cable gland <sup>1)</sup> and locking device.	With crimp contacts for fine-stranded and stranded cables of 0.75 – 4.0 mm². Unassembled with cable gland¹¹ 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 o	connector	_834.6_	7, 87, co
				6000	
Mains 250/400 V	3, ground, N, 2, 1	6 –10 mm 10 –14 mm 13 – 18 mm	gray black gray black gray black	96.051.4053.0 96.051.4053.1 96.051.4153.0 96.051.4153.1	96.151.0053.0 96.151.0053.1 96.151.0153.0 96.151.0153.1
Mains 250V		6 –10 mm 10 –14 mm	turquoise	96.051.4053.6 96.051.4153.6	96.151.0053.6 96.151.0153.6
50 V, LV,	L, ground, N,+,-	13 – 18 mm 6 –10 mm 10 –14 mm	brown	96.051.4051.4 96.051.4151.4	96.151.0051.4 96.151.0151.4
bus signals	1, 2, 3, 4, 5	13 – 18 mm			Available in 4th quarter 2007
Application	Coding	Cable diameter	Color	Part No. Std. Pack	Part No. Std. Pack
		iviale d	connector	Ø34.6	SW27  7'9'00  1'2'1
Mains 250/400 V	3, ground, N, 2, 1	6 –10 mm 10 –14 mm 13 – 18 mm	gray black gray black gray	96.052.4053.0 96.052.4053.1 96.052.4153.0 96.052.4153.1	96.152.0053.0 96.152.0053.1 96.152.0153.0 96.152.0153.1
Mains 250V + dimming	L, ground, N,+,-	6 –10 mm 10 –14 mm 13 – 18 mm	black turquoise	96.052.4053.6 96.052.4153.6	96.152.0053.6 96.152.0152.6
50 V, LV, bus signals	1, 2, 3, 4, 5	6 –10 mm 10 –14 mm 13 – 18 mm	brown	96.052.4051.4 96.052.4151.4	96.152.0051.4 96.152.0151.4
34					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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## **RST20i5**

#### Connector for cable Ø 13 - 18 mm

#### **Splitter connector** With crimp contacts for With screw connection<sup>2)</sup> for rigid, fine-stranded and stranded With screw connection2) for rigid, fine-stranded and stranded fine-stranded and stranded cables cables of 0.75 – 1.5 mm<sup>2</sup> of 0.75 – 4.0 mm<sup>2</sup>. Unassembled with cable gland<sup>1)</sup> and locking cables of max. 4.0 mm<sup>2</sup> Unassembled with cable gland<sup>1)</sup> and locking device. Unassembled with cable gland and locking device. device. Crimp contacts separately available under "Accessories" See "Technical Data" for sheath See "Technical Data" for sheath See "Technical Data" for sheath and insulation strip lengths. and insulation strip lengths. and insulation strip lengths. Part No. Std. Pack Part No. Std. Pack Std. Pack Part No. SW33 See "Accessories" for the mounting plate used to fasten the splitter connector. 96.051.4253.0 gray 96.051.4253.1 96.051.4353.0 black gray black 96.051.4353.1 96.051.4553.0 96.151.0553.0 black 96.051.4553.1 96.151.0553.1 96.051.4253.6 96.051.4353.6 turquoise 96.051.4553.6 96.151.0553.6 96.051.4251.4 brown 96.051.4351.4 96.151.0553.4 96.051.4553.4 Available in 4th quarter 2007 Std. Pack Std. Pack Part No. Part No. gray black gray black 96.052.4553.0 96.152.0553.0 gray black 96.052.4553.1 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 Cable gland with bend protection available on request With wire protection available on request

## **Appliance connectors**

		Appliance connector N	125, standard	Appliance connector M	20, modular, straight
		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.	fine-stranded and stranded cables of 0.75 – 4.0 mm <sup>2</sup> . 1 connection	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.	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".
		See "Technical Data" for insulation strip lengths.	See "Technical Data" for insulation strip lengths.	See "Technical Data" for insulation strip lengths.	See "Technical Data" for insulation strip lengths.
Application		Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack
	Female connector	M5x1,5	Sehbuseunschnitt  wehtwise 11,744  1ma.:tm	gg. 834.6	SW26 SW26 Sw26 Subsuccesschilt Inc Sun
	Fe	2000			21,254,8
Mains 250/400 V		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
· ·	turquoise	96.051.5053.6	96.151.1053.6	96.051.6053.6	96.151.2053.6
50 V, LV, ous signals	brown	96.051.5051.4	96.151.1051.4	96.051.6051.4	96.151.2051.4
Application	Color	Part No. Std. Pack	Available in 4th quarter 2007 Part No. Std. Pack	Part No. Std. Pack	Available in 4th quarter 2007 Part No. Std. Pack
	Male connector	16.1	50 67 00 M25x1.5	Ø34.6	Sw28  Sentence section 11  Sw28  Sentence section 11  Sw28  Sentence section 11  Sentence section 11  Sentence section 11  Sw28  Sentence section 11  Sw28  Sentence section 11  Sw28  Sentence section 11  Sw28  Sw28
Mains	gray	96.052,5053,0	96.152.1053.0	96.052.6053.0	96.152.2053.0
250/400 V		96.052.5053.1	96.152.1053.1	96.052.6053.1	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, ous 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
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		Appliance	connector M	16, modul	ar, straight	<b>Appliance</b>	connector M	20, modul	ar, angled
		fine-stranded an of 0.75 – 4.0 mm point per pole. V Fixing in position	Vith locking device. In guaranteed by Tead. With M 16x1.5	fine-stranded a of 0.75 – 4.0 m point per pole. Fixing in positi flattening the t thread, interna	onnections for rigid, and stranded cables m². 1 connection With locking device. on guaranteed by hread. With M 16x1.5 I cable gland. Crimp ately available under	fine-stranded a of 0.75 – 4.0 mr point per pole. ' Fixing in position		fine-stranded a of 0.75 – 4.0 m point per pole. Fixing in position flattening the t M 20x1.5 threat gland. Crimp of	on guaranteed by
		See "Technical E strip lengths.	Data" for insulation	See "Technical strip lengths.	Data" for insulation	See "Technical strip lengths.	Data" for insulation	See "Technical strip lengths.	Data" for insulation
Application	Color	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack	Part No.	Std. Pack
	Female connector		Ø34.6	SW28  Genbusseusschnitt  Innaten	SW22     feet		15 39.3	Gehbussusschilt Imn. slan	Vahlvelse 8,749,2
Mains	gray	96.051.6153.0		96.151.2153.0		96.053.6053.0		96.153.2053.0	- "
250/400 V	black	96.051.6153.1		96.151.2153.1		96.053.6053.1		96.153.2053.1	
Mains 250 V + dim.	turquoise	96.051.6153.6		96.151.2153.6		96.053.6053.6		96.153.2053.6	
50 V, LV, bus signals	brown	96.051.6151.4		96.151.2151.4		96.053.6051.4		96.153.2051.4	
Application	Color	Part No.	Std. Pack	Available in 4th Part No.	quarter 2007 Std. Pack	Part No.	Std. Pack	Available in 4th Part No.	quarter 2007 Std. Pack
	Male connector		834.6	Sabburasus (maxfm	17.4 co.69,2 ®		15 39.3	<u>Gehöuseusschilt</u> <u>Jenus finn</u> 21,25:1.35	vahlveise 8,760,2
Mains 250/400 V	gray black	96.052.6153.0 96.052.6153.1		96.152.2153.0 96.152.2153.1		96.054.6053.0 96.054.6053.1		96.154.2053.0 96.154.2053.1	
	turquoise	96.052.6153.6		96.152.2153.6		96.054.6053.6		96.154.2053.6	
50 V, LV, bus signals	brown	96.052.6151.4		96.152.2151.4		96.054.6051.4		96.154.2051.4	
				Available in 4th	quarter 2007			Available in 4th	quarter 2007
									8

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

				Extension cable	Connection cable	Connection cable
				H05VV-F 5x1.5  Female – Male with locking device	H05VV-F 5x1.5  Female – Free end with ultrasonically welded wire ends	H05VV-F 5x1.5  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
ma	black	nection		- T = 3x	L+3*	L±3x
Application  Mains 250/400 V	3, ground, N, 2, 1 Female 3, ground, N, 2, 1	Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	Part No. Std. Pack  96.452.1000.1  96.452.2000.1  96.452.3000.1  96.452.6000.1  96.452.6000.1  96.452.6000.1  96.452.8000.1	Part No. Std. Pack  96.452.1003.1  96.452.2003.1  96.452.3003.1  96.452.4003.1  96.452.5003.1  96.452.6003.1  96.452.7003.1  96.452.8003.1	Part No. Std. Pack  96.452.1004.1  96.452.2004.1  96.452.3004.1  96.452.4004.1  96.452.5004.1  96.452.6004.1  96.452.7004.1  96.452.8004.1
Mains 250 V + dimming	Male L, ground, N, +, - Female L, ground, N, +, - Male	turquoise Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.452.1000.6 96.452.2000.6 96.452.3000.6 96.452.4000.6 96.452.5000.6 96.452.5000.6 96.452.7000.6 96.452.8000.6	96.452.1003.6 96.452.2003.6 96.452.3003.6 96.452.4003.6 96.452.5003.6 96.452.5003.6 96.452.7003.6 96.452.8003.6	96.452.1004.6 96.452.2004.6 96.452.3004.6 96.452.4004.6 96.452.5004.6 96.452.5004.6 96.452.6004.6 96.452.8004.6
LV, signals, bus, 50V	1, 2, 3, 4, 5  Female 1, 2, 3, 4, 5  Male	brown Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m 8.0 m	Available on request	Available on request	Available on request
38				available on request available on request		

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				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  ground = gn/yl N = bl 1 = br 2 = bk 3 = gray  Cable <sup>1)</sup> in black Connector in black Screw technology			x 2 2 7 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	L±3x	L±3x	
Application	Coding	Color	Length <sup>2)</sup>	Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack
Mains 250/400 V	3, ground, N, 2, 1 Female 3, ground, N, 2, 1	black Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.452.1030.1 96.452.2030.1 96.452.3030.1 96.452.4030.1 96.452.5030.1 96.452.6030.1 96.452.7030.1 96.452.8030.1	96.452.1033.1 96.452.2033.1 96.452.3033.1 96.452.4033.1 96.452.5033.1 96.452.6033.1 96.452.7033.1 96.452.8033.1	96.452.1034.1 96.452.2034.1 96.452.3034.1 96.452.4034.1 96.452.5034.1 96.452.6034.1 96.452.7034.1 96.452.8034.1
Mains 250 V + dimming	L, ground, N, +, - Female L, ground, N, +, -	turquoise Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.452.1030.6 96.452.2030.6 96.452.3030.6 96.452.4030.6 96.452.5030.6 96.452.6030.6 96.452.7030.6 96.452.8030.6	96.452.1033.6 96.452.2033.6 96.452.3033.6 96.452.4033.6 96.452.5033.6 96.452.6033.6 96.452.7033.6 96.452.8033.6	96.452.1034.6 96.452.2034.6 96.452.3034.6 96.452.4034.6 96.452.5034.6 96.452.6034.6 96.452.7034.6 96.452.8034.6
LV, signals, bus, 50 V	1, 2, 3, 4, 5  Female 1, 2, 3, 4, 5  Male	brown Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m 8.0 m	Available on request	Available on request	Available on request
			1) Other cables	available on request	l .	L

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

				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	
Cable assemblies for mains connection  ground = gn/yl N = bl 1 = br 2 = bk 3 = gray  Cable <sup>1)</sup> in black Connector in black			T 1 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	L±3x	1:3x		
Screw techno Application	logy Coding	Color	Length <sup>2)</sup>	Part No. Std. Pack	Deat No.	De d'Ale Cui De d	
Mains 250/400V	3, ground, N, 2, 1 Female 3, ground, N, 2, 1 Male	black  Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	Part No. Std. Pack  96.453.1000.1  96.453.2000.1  96.453.3000.1  96.453.4000.1  96.453.5000.1  96.453.6000.1  96.453.7000.1  96.453.8000.1	Part No. Std. Pack  96.453.1003.1  96.453.2003.1  96.453.3003.1  96.453.5003.1  96.453.6003.1  96.453.7003.1  96.453.8003.1	Part No. Std. Pack  96.453.1004.1  96.453.2004.1  96.453.3004.1  96.453.4004.1  96.453.6004.1  96.453.7004.1  96.453.8004.1	
Mains 250 V + dimming	L, ground, N, +, - Female L, ground, N, +, - Male	turquoise Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.453.1000.6 96.453.2000.6 96.453.3000.6 96.453.4000.6 96.453.5000.6 96.453.6000.6 96.453.7000.6 96.453.8000.6	96.453.1003.6 96.453.2003.6 96.453.3003.6 96.453.4003.6 96.453.5003.6 96.453.6003.6 96.453.7003.6 96.453.8003.6	96.453.1004.6 96.453.2004.6 96.453.3004.6 96.453.4004.6 96.453.5004.6 96.453.6004.6 96.453.7004.6 96.453.8004.6	
LV, signals, bus, 50 V	1, 2, 3, 4, 5  Female 1, 2, 3, 4, 5  Male	brown Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m 8.0 m	Available on request	Available on request	Available on request	
				available on request available on request			

<sup>2)</sup> 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  ground = gn/yl N = bl 1 = br 2 = bk 3 = gray  Cable <sup>1)</sup> in black Connector in black Screw technology			xξ ; 1	L 13x	L±3x	
Application	Coding	Color	Length <sup>2)</sup>	Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack
Mains 250/400 V	3, ground, N, 2, 1 Female 3, ground, N, 2, 1 Male	black Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.453.1030.1 96.453.2030.1 96.453.3030.1 96.453.4030.1 96.453.6030.1 96.453.6030.1 96.453.7030.1 96.453.8030.1	96.453.1033.1 96.453.2033.1 96.453.3033.1 96.453.4033.1 96.453.5033.1 96.453.6033.1 96.453.7033.1 96.453.7033.1	96.453.1034.1 96.453.2034.1 96.453.3034.1 96.453.4034.1 96.453.6034.1 96.453.6034.1 96.453.7034.1 96.453.8034.1
Mains 250 V + dimming	L, ground, N, +, - Female L, ground, N, +, - Male	turquoise Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.453.1030.6 96.453.2030.6 96.453.3030.6 96.453.4030.6 96.453.5030.6 96.453.6030.6 96.453.7030.6 96.453.8030.6	96.453.1033.6 96.453.2033.6 96.453.3033.6 96.453.4033.6 96.453.6033.6 96.453.6033.6 96.453.7033.6 96.453.7033.6	96.453.1034.6 96.453.2034.6 96.453.3034.6 96.453.4034.6 96.453.5034.6 96.453.6034.6 96.453.7034.6 96.453.8034.6
LV, signals, bus, 50V	1, 2, 3, 4, 5 Female 1, 2, 3, 4, 5 Male	brown  Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m 8.0 m	Available on request	Available on request	Available on request
			1) Other cables	vailable on request	•	

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

			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 <sup>1)</sup> in black Connector in black							
Screw techno Application	logy Coding	Color	Length <sup>2)</sup>	Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack	
Mains 250/400V	3, ground, N, 2, 1 Female 3, ground, N, 2, 1 Male	black  Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.454.1000.1 96.454.2000.1 96.454.3000.1 96.454.4000.1 96.454.6000.1 96.454.6000.1 96.454.7000.1 96.454.8000.1	96.454.1003.1 96.454.2003.1 96.454.3003.1 96.454.4003.1 96.454.6003.1 96.454.6003.1 96.454.7003.1 96.454.8003.1	96.454.1004.1 96.454.2004.1 96.454.3004.1 96.454.4004.1 96.454.5004.1 96.454.6004.1 96.454.7004.1 96.454.8004.1	
Mains 250 V + dimming	L, ground, N, +, - Female L, ground, N, +, - Male	turquoise Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.454.1000.6 96.454.2000.6 96.454.3000.6 96.454.4000.6 96.454.5000.6 96.454.6000.6 96.454.7000.6 96.454.8000.6	96.454.1003.6 96.454.2003.6 96.454.3003.6 96.454.4003.6 96.454.5003.6 96.454.6003.6 96.454.7003.6 96.454.8003.6	96.454.1004.6 96.454.2004.6 96.454.3004.6 96.454.4004.6 96.454.5004.6 96.454.6004.6 96.454.7004.6 96.454.8004.6	
LV, signals, bus, 50V	1, 2, 3, 4, 5  Female 1, 2, 3, 4, 5  Male	brown Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m 8.0 m	Available on request	Available on request	Available on request	
				available on request available on request			

<sup>2)</sup> 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
Cable assemblies for mains connection  ground = gn/yl N = bl 1 = br 2 = bk 3 = gray  Cable <sup>1)</sup> in black Connector in black Screw technology						
Screw techno Application	logy	Color	Length <sup>2)</sup>	Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack
Mains 250/400 V	3, ground, N, 2, 1 Female 3, ground, N, 2, 1	black  Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.454.1030.1 96.454.2030.1 96.454.3030.1 96.454.4030.1 96.454.5030.1 96.454.6030.1 96.454.7030.1 96.454.8030.1	96.454.1033.1 96.454.2033.1 96.454.3033.1 96.454.4033.1 96.454.5033.1 96.454.6033.1 96.454.7033.1 96.454.8033.1	96.454.1034.1 96.454.2034.1 96.454.3034.1 96.454.4034.1 96.454.5034.1 96.454.6034.1 96.454.7034.1 96.454.8034.1
Mains 250 V + dimming	L, ground, N, +, - Female L, ground, N, +, - Male	turquoise Cable: black	2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m	96.454.1030.6 96.454.2030.6 96.454.3030.6 96.454.4030.6 96.454.5030.6 96.454.6030.6 96.454.7030.6 96.454.8030.6	96.454.1033.6 96.454.2033.6 96.454.3033.6 96.454.4033.6 96.454.5033.6 96.454.6033.6 96.454.7033.6 96.454.8033.6	96.454.1034.6 96.454.2034.6 96.454.3034.6 96.454.5034.6 96.454.6034.6 96.454.6034.6 96.454.8034.6 96.454.8034.6
LV, signals, bus, 50V	1, 2, 3, 4, 5 Female 1, 2, 3, 4, 5 Male	brown Cable: black	1.0 m 2.0 m 3.0 m 4.0 m 5.0 m 6.0 m 7.0 m 8.0 m	Available on request	Available on request	Available on request
			1) Other cables a	available on request	•	

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

## **Distribution unit**

	RST compact distributor	RST multi distributor	Distribution box
	- Equip as needed with M25 appliance connectors 2 to 5 pole - 1 input; 3 outputs - pre-wired with 2.5 mm² - with mounting option	<ul> <li>Equip as needed with M25 appliance connectors 2 to 5 pole</li> <li>1 input; 7 outputs (max.)</li> <li>Safety fuses 6.3 or 10 A can be integrated</li> <li>pre-wired with 2.5 mm²</li> </ul>	The individual distribution boxes offer optimal solutions for your specific application. The distribution boxes are available in different dimensions and can accept DIN rail mounted devices and terminal blocks in any combination. Further connection to the consumer devices is carried out by the <b>gesis</b> IP+ connector system. Distribution blocks manufactured and tested according to specific customer requirements can be delivered to the construction site as pre-assembled components.
	Part No. Std. Pack	Part No. Std. Pack	Part No. Std. Pack
	5 5 5	3 L3 3 L2 3 L1 3 L1 5 5	The locking devices are already integrated.
	96.050.0153.1	96.050.7153.1	available on request
	See page 102 and following or Customer Information 0161.8 for additional distribution units		
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