

Building installation – simply plug in – perfect!

gesis® – one name, one idea, an inimitable story of success.

Over 35 years ago, the foundations were laid for a revolution in electrical installation with the predecessor of our current **GST18®** installation plug connector system. Time-consuming screw-type clamping units were replaced with robust, machined solid metal contacts that made it possible to connect and disconnect electrical consumers to and from the electrical installation quickly, easily, and safely.

Since then, Wieland Electric GmbH has set many standards in building installation:

- Active creation of a product norm that defines safety standards
- Expansion of the system to include plug connectors, device connectors, distribution blocks, and industrially fabricated and tested connection cables
- Establishment of a color and mechanical coding system so that different applications can be distinguished between safely
- Special customized solutions that allow even exceptional applications to be realized

There are now more than 5 billion **gesis®** contacts in use worldwide in a vast range of applications, and the **gesis®** system consists of several product groups. The basic idea of saving 70% time and 30% costs is proving persuasive.

The **GST18®** system now comprises in excess of 3,000 standard articles, which together facilitate the basic idea of quick, easy, and safe installation for any application of modern building automation.



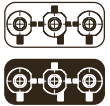
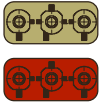





e-Shop

More information
<http://eshop.wieland-electric.com>

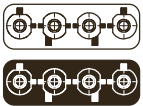
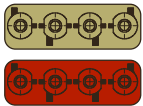




Coding of GST18® connectors

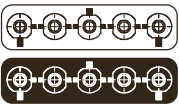
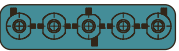
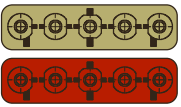
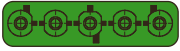

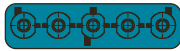
GST18i3

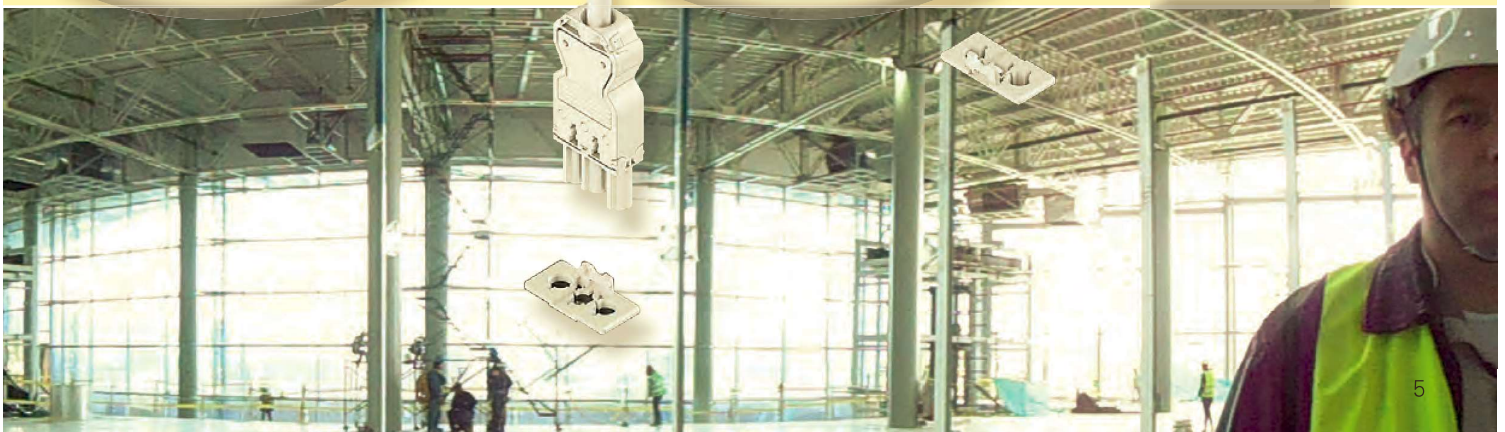
Code 1	Code 2	Code 3	Code 4	Code 5	Code 6	Code 7
white black	pebble gray tomato red	salmon red	brown (oxide red)	pastel blue	turquoise blue	May green
						
Application Mains voltage	Application Mains voltage (UPS)	Application Mains voltage	Application Switching application	Application Dimming (e.g. DALI)	Application as per customer wishes (without PE)	Application as per customer wishes (with PE)

GST18i4

Code 1	Code 2	Code 3	Code 4
white black	pebble gray tomato red	turquoise blue	May green
			
Application Mains voltage	Application Mains voltage (UPS)	Application as per customer wishes (without PE)	Application as per customer wishes (with PE)


GST18i5


Code 1	Code 2	Code 3	Code 4	Code 5	Code 6
white black	pastel blue	pebble gray tomato red	May green	turquoise blue	light blue
					
Application Mains voltage	Application Dimming (e.g. DALI)	Application Mains voltage (UPS)	Application as per customer wishes (with PE)	Application as per customer wishes (without PE)	Application Low voltage (50 V)



Screw connectors

Solid wire cross-section: 0.75 – 2.5 mm²
Fine-stranded wire cross-section: 0.75 – 2.5 mm²
 without ferrules
Rated voltage: 250 V or 250 / 400 V
Rated current: 20 A
Rated impulse voltage: 4 kV

Protection rating: IP20, IP40 when plugged
Approvals: 
Screw connection: 1 connection per pole
Locking device for flying leads: see Accessories
Sheath strip length: 38 mm (⊕), 31 mm
Wire stripping length: 7 mm

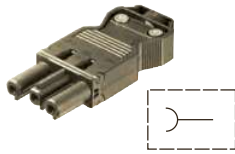
IP20, IP40 when plugged

1 connection per pole
see Accessories
38 mm (⊕), 31 mm
7 mm



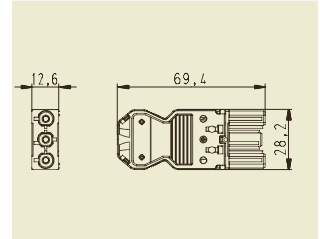
GST18i3

3 pole, cable diameter 6.5 – 10.5 mm, unassembled

Female connector
GST18i3 S B1 Z R1



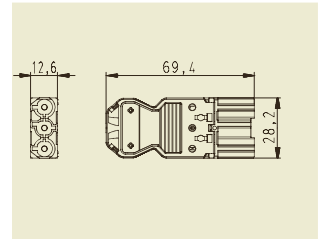
Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.931.3053.0	50
black			92.931.3053.1	50
pebble gray	Code 2	N, PE, L	92.931.3453.0	50
tomato red	Code 2	N, PE, L	92.931.3453.5	50
salmon red	Code 3	N, PE, L	92.931.3653.0	50
brown (oxide red)	Code 4	3/L, 2/N, 1	92.931.3853.0	50
pastel blue	Code 5	3, 2, 1	92.931.3753.0	50
May green	Code 7	2/N, PE, 1	92.931.3553.0	50
turquoise blue	Code 6	3, 2, 1	92.931.4053.0	50



Male connector
GST18i3 S S1 Z R1



Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.932.3053.0	50
black			92.932.3053.1	50
pebble gray	Code 2	L, PE, N	92.932.3453.0	50
tomato red			92.932.3453.5	50
salmon red	Code 3	L, PE, N	92.932.3653.0	50
brown (oxide red)	Code 4	1, 2/N, 3/L	92.932.3853.0	50
pastel blue	Code 5	1, 2, 3	92.932.3753.0	50
May green	Code 7	1, PE, 2/N	92.932.3553.0	50
turquoise blue	Code 6	1, 2, 3	92.932.4053.0	50



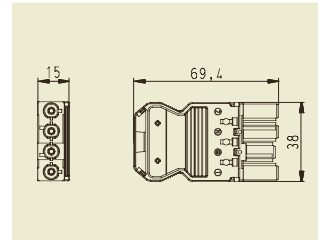
GST18i4

4 pole, cable diameter 7.1 – 12.0 mm, unassembled

Female connector
GST18i4 S B1 Z R1



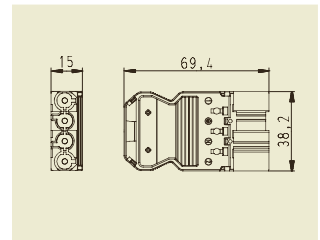
Color	Coding	Part No.	P. U.	Price
white	Code 1	2, N, PE, 1	92.943.3053.0	50
black			92.943.3053.1	50
pebble gray	Code 2	2, N, PE, 1	92.943.3553.0	50
tomato red			92.943.3553.5	50
May green	Code 4	3, 2/N, PE, 1	92.943.3253.0	50
turquoise blue	Code 3	4, 3, 2/N, 1	92.943.3353.0	50



Male connector
GST18i4 S S1 Z R1



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, PE, N, 2	92.944.3053.0	50
black			92.944.3053.1	50
pebble gray	Code 2	1, PE, N, 2	92.944.3553.0	50
tomato red			92.944.3553.5	50
May green	Code 4	1, PE, 2/N, 3	92.944.3253.0	50
turquoise blue	Code 3	1, 2/N, 3, 4	92.944.3353.0	50



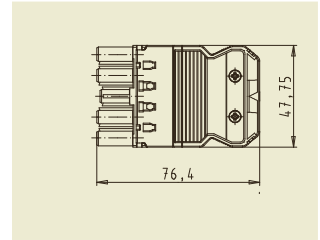
GST18i5

5 pole, cable diameter 8.5 – 12.5 mm, unassembled

Female connector
GST18i5 S B1 Z R1



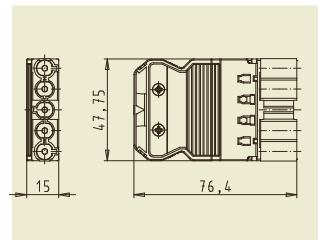
Color	Coding	Part No.	P. U.	Price
white	Code 1	3, N, PE, 2, 1	92.953.4053.0	50
black			92.953.4053.1	50
pebble gray	Code 3	3, N, PE, 2, 1	92.953.4553.0	50
tomato red			92.953.4553.5	50
pastel blue	Code 2	L, N, PE, D2, D1	92.953.4453.0	50
May green	Code 4	4, 3/N, PE, 2, 1	92.953.4253.0	50
turquoise blue	Code 5	5, 4/N, 3, 2, 1	92.953.4353.0	50
light blue (50 V)	Code 6	5, 4, 3, 2, 1	92.953.4153.0	50



Male connector
GST18i5 S S1 Z R1




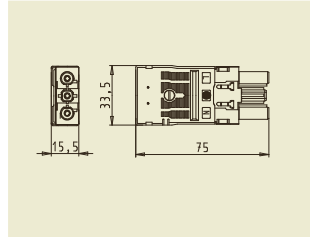
Color	Coding	Part No.	P. U.	Price
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black			92.954.4053.1	50
pebble gray	Code 3	1, 2, PE, N, 3	92.954.4553.0	50
tomato red			92.954.4553.5	50
pastel blue	Code 2	D1, D2, PE, N, L	92.954.4453.0	50
May green	Code 4	1, 2, PE, 3/N, 4	92.954.4253.0	50
turquoise blue	Code 5	1, 2, 3, 4/N, 5	92.954.4353.0	50
light blue (50 V)	Code 6	1, 2, 3, 4, 5	92.954.4153.0	50



Spring-loaded connectors

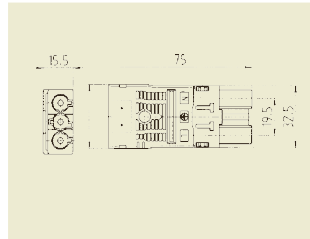
Solid wire cross-section: 1.5 – 2.5 mm²
 Fine-stranded wire cross-section: 1.5 mm²
 with ferrules
 Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV

Protection rating: IP20, IP40 when plugged
 Approvals: 
 Spring clamp connection: 2 connections per pole
 Locking device for flying leads: see Accessories
 Sheath strip length: 52 mm (±), 45 mm
 Wire stripping length: 9 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.933.0053.0	50
black			92.933.0053.1	50
pebble gray	Code 2	N, PE, L	92.933.0153.0	50
tomato red			92.933.0153.5	50
salmon red	Code 3	N, PE, L	92.933.0553.0	50
brown (oxide red)	Code 4	3/L, 2/N, 1	92.933.0453.0	50
May green	Code 7	2/N, PE, 1	92.933.0753.0	50
turquoise blue	Code 6	3, 2, 1	92.933.0653.0	50

Female connector
GST18i3 F B2 Z R1

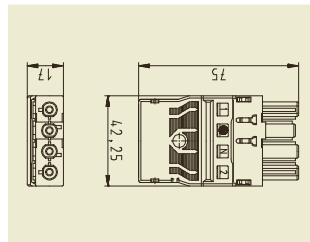


Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.934.0053.0	50
black			92.934.0053.1	50
pebble gray	Code 2	L, PE, N	92.934.0153.0	50
tomato red			92.934.0153.5	50
salmon red	Code 3	L, PE, N	92.934.0553.0	50
brown (oxide red)	Code 4	1, 2/N, 3/L	92.934.0453.0	50
May green	Code 7	1, PE, 2/N	92.934.0753.0	50
turquoise blue	Code 6	1, 2, 3	92.934.0653.0	50

Male connector
GST18i3 F S2 Z R1

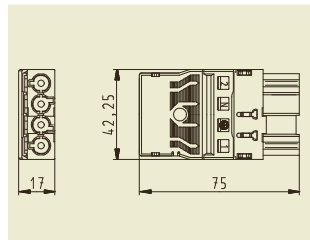


4 pole, cable diameter 9.5 – 11.5 mm, unassembled



Color	Coding	Part No.	P. U.	Price
white	Code 1	2, N, PE, 1	92.943.0053.0	50
black			92.943.0053.1	50
pebble gray	Code 2	2, N, PE, 1	92.943.0153.0	50
tomato red			92.943.0153.5	50
May green	Code 4	3, 2/N, PE, 1	92.943.0353.0	50
turquoise blue	Code 3	4, 3, 2/N, 1	92.943.0453.0	50

Female connector
GST18i4 F B2 Z R1



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, PE, N, 2	92.944.0053.0	50
black			92.944.0053.1	50
pebble gray	Code 2	1, PE, N, 2	92.944.0153.0	50
tomato red			92.944.0153.5	50
May green	Code 4	1, PE, 2/N, 3	92.944.0353.0	50
turquoise blue	Code 3	1, 2/N, 3, 4	92.944.0453.0	50

Male connector
GST18i4 F S2 Z



GST18i3

GST18i4

Device connectors with screw connection



Solid wire cross-section: 0.75 – 4 mm²
Fine-stranded wire cross-section: 0.75 – 4 mm²
 without ferrules
Rated voltage: 250 V or 250 / 400 V
Rated current: 20 A
Rated impulse voltage: 4 kV

Approvals:
Screw connection:
Locking device:
Wire stripping length 0.5 – 1.5 mm²: 8 mm
Wire stripping length 2.5 mm²: 9 mm

1 connection per pole, without strain relief
 see Accessories

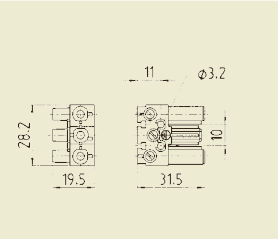
GST18i3

3 pole

Female connector
GST18i3 S B1



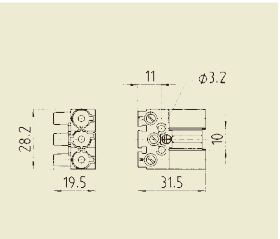
Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.031.3258.0	200
black			92.031.3258.1	200
pebble gray	Code 2	N, PE, L	92.031.3458.0	200
tomato red			92.031.3458.5	200
salmon red	Code 3	N, PE, L	92.031.3658.0	200
brown (oxide red)	Code 4	3/L, 2/N, 1	92.031.3858.0	200
pastel blue	Code 5	3, 2, 1	92.031.3758.0	200
May green	Code 7	2/N, PE, 1	92.031.3558.0	200
turquoise blue	Code 6	3, 2, 1	92.031.3958.0	200



Male connector
GST18i3 S S1



Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.032.3358.0	200
black			92.032.3358.1	200
pebble gray	Code 2	L, PE, N	92.032.3458.0	200
tomato red			92.032.3458.5	200
salmon red	Code 3	L, PE, N	92.032.3658.0	200
brown (oxide red)	Code 4	1, 2/N, 3/L	92.032.3858.0	200
pastel blue	Code 5	1, 2, 3	92.032.3758.0	200
May green	Code 7	1, PE, 2/N	92.032.3558.0	200
turquoise blue	Code 6	1, 2, 3	92.032.3958.0	200



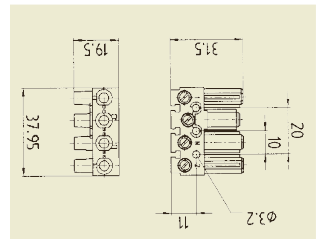
GST18i4

4 pole

Female connector
GST18i4 S B1



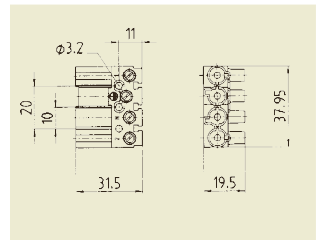
Color	Coding	Part No.	P. U.	Price
white	Code 1	2, N, PE, 1	92.041.3253.0	100
black			92.041.3253.1	100
pebble gray	Code 2	2, N, PE, 1	92.041.3453.0	100
tomato red			92.041.3453.5	100
May green	Code 4	3, 2/N, PE, 1	92.041.3553.0	100
turquoise blue	Code 3	4, 3, 2/N, 1	92.041.3953.0	100



Male connector
GST18i4 S S1



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, PE, N, 2	92.042.3353.0	100
black			92.042.3353.1	100
pebble gray	Code 2	1, PE, N, 2	92.042.3453.0	100
tomato red			92.042.3453.5	100
May green	Code 4	1, PE, 2/N, 3	92.042.3553.0	100
turquoise blue	Code 3	1, 2/N, 3, 4	92.042.3953.0	100



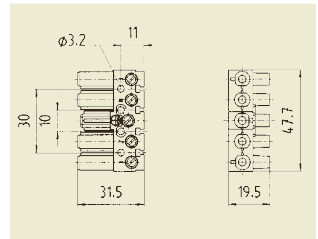
GST18i5

5 pole

Female connector
GST18i5 S B1



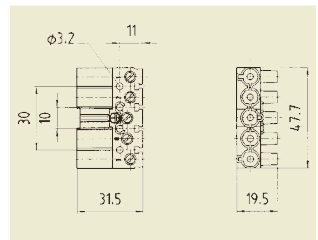
Color	Coding	Part No.	P. U.	Price
white	Code 1	3, N, PE, 2, 1	92.051.3253.0	100
black			92.051.3253.1	100
pebble gray	Code 3	3, N, PE, 2, 1	92.051.3453.0	100
tomato red			92.051.3453.5	100
pastel blue	Code 2	L, N, PE, D2, D1	92.051.3753.0	100
May green	Code 4	4, 3/N, PE, 2, 1	92.051.3553.0	100
turquoise blue	Code 5	5, 4/N, 3, 2, 1	92.051.3953.0	100
light blue (50 V)	Code 6	5, 4, 3, 2, 1	92.051.3153.0	100



Male connector
GST18i5 S S1



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, 2, PE, N, 3	92.052.3353.0	100
black			92.052.3353.1	100
pebble gray	Code 3	1, 2, PE, N, 3	92.052.3453.0	100
tomato red			92.052.3453.5	100
pastel blue	Code 2	D1, D2, PE, N, L	92.052.3753.0	100
May green	Code 4	1, 2, PE, 3/N, 4	92.052.3553.0	100
turquoise blue	Code 5	1, 2, 3, 4/N, 5	92.052.3953.0	100
light blue (50 V)	Code 6	1, 2, 3, 4, 5	92.052.3153.0	100




Snap-in with spring clamp connection

Solid wire cross-section: 0.5 – 2.5 mm²
Fine-stranded wire cross-section: 0.5 – 1.5 mm²
Rated voltage: 250 V or 250 / 400 V
Rated current: 20 A
Rated impulse voltage: 4 kV

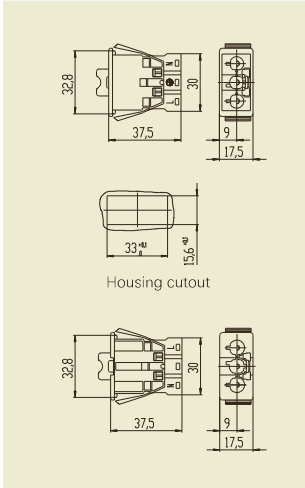
with ferrules
250 V or 250 / 400 V
20 A
4 kV

Protection rating:
Approvals:
Spring clamp connection:
Locking device:
Wire stripping length 0.5 – 1.5 mm²: 8 mm
Wire stripping length 2.5 mm²: 9 mm

IP20, IP40 when plugged

2 connections per pole
integrated



3 pole, housing material thickness 0.5 – 1.5 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.031.9658.0	100
black			92.031.9658.1	100
pebble gray	Code 2	N, PE, L	92.031.9758.0	100
tomato red			92.031.9758.5	100
salmon red	Code 3	N, PE, L	92.031.8558.0	100
brown (oxide red)	Code 4	3/L, 2/N, 1	92.031.8458.0	100
May green	Code 7	2/N, PE, 1	92.031.8058.0	100
turquoise blue	Code 6	3, 2, 1	92.031.8258.0	100

Female connector
GST18i3 F B2 RV

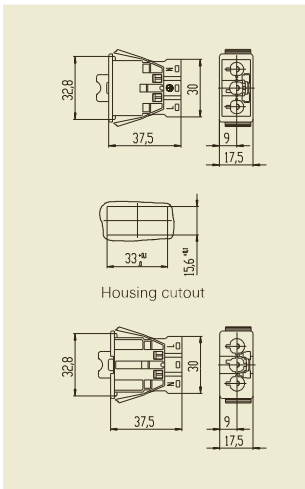


Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.032.9658.0	100
black			92.032.9658.1	100
pebble gray	Code 2	L, PE, N	92.032.9758.0	100
tomato red			92.032.9758.5	100
salmon red	Code 3	L, PE, N	92.032.8558.0	100
brown (oxide red)	Code 4	1, 2/N, 3/L	92.032.8458.0	100
May green	Code 7	1, PE, 2/N	92.032.8058.0	100
turquoise blue	Code 6	1, 2, 3	92.032.8258.0	100

Male connector
GST18i3 F S2 RV



3 pole, housing material thickness 1.5 – 2.5 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.031.7658.0	100
black	Code 1	N, PE, L	92.031.7658.1	100

Female connector
GST18i3 F B2 RV

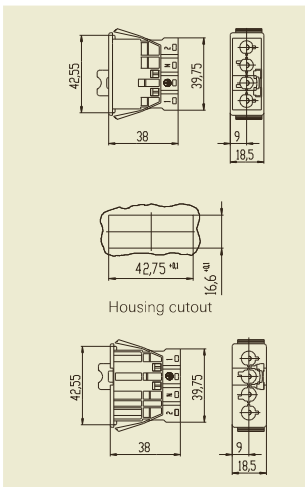


Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.032.7658.0	100
black	Code 1	L, PE, N	92.032.7658.1	100

Male connector
GST18i3 F S2 REV



4 pole, housing material thickness 0.5 – 1.5 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	2, N, PE, 1	92.041.9658.0	100
black			92.041.9658.1	100
pebble gray	Code 2	2, N, PE, 1	92.041.9758.0	100
tomato red			92.041.9758.5	100
May green	Code 4	3, 2/N, PE, 1	92.041.8058.0	100
turquoise blue	Code 3	4, 3, 2/N, 1	92.041.8258.0	100

Female connector
GST18i4 F B2 Z RV



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, PE, N, 2	92.042.9658.0	100
black			92.042.9658.1	100
pebble gray	Code 2	1, PE, N, 2	92.042.9758.0	100
tomato red			92.042.9758.5	100
May green	Code 4	1, PE, 2/N, 3	92.042.8058.0	100
turquoise blue	Code 3	1, 2/N, 3, 4	92.042.8258.0	100

Male connector
GST18i4 F S2 Z RV






GST18i3

GST18i4

Snap-in with spring clamp connection



Solid wire cross-section: 0.5 – 2.5 mm²
Fine-stranded wire cross-section: 0.5 – 1.5 mm²
with ferrules
Rated voltage: 250 V or 250 / 400 V
Rated current: 20 A
Rated impulse voltage: 4 kV

Protection rating: IP20, IP40 when plugged
Approvals:   
Spring clamp connection: 2 connections per pole integrated
Locking device:
Wire stripping length 0.5 – 1.5 mm²: 8 mm
Wire stripping length 2.5 mm²: 9 mm

5 pole, housing material thickness 0.5 – 1.5 mm

Female connector
GST18i5 F B2 RV

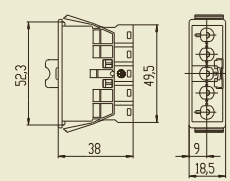


Color	Coding	Part No.	P. U.	Price
white	Code 1	3, N, PE, 2, 1	92.051.9658.0	100
black				
pebble gray	Code 3	3, N, PE, 2, 1	92.051.9758.0	100
tomato red				
pastel blue	Code 2	L, N, PE, D2, D1	92.051.8658.0	100
May green	Code 4	4, 3/N, PE, 2, 1	92.051.8058.0	100
turquoise blue	Code 5	5, 4/N, 3, 2, 1	92.051.8258.0	100
light blue (50 V)	Code 6	5, 4, 3, 2, 1	92.051.8358.0	100

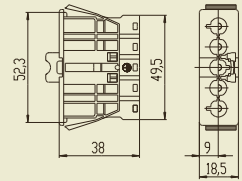
Male connector
GST18i5 F S2 RV



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, 2, PE, N, 3	92.052.9658.0	100
black				
pebble gray	Code 3	1, 2, PE, N, 3	92.052.9758.0	100
tomato red				
pastel blue	Code 2	D1, D2, PE, N, L	92.052.8658.0	100
May green	Code 4	1, 2, PE, 3/N, 4	92.052.8058.0	100
turquoise blue	Code 5	1, 2, 3, 4/N, 5	92.052.8258.0	100
light blue (50 V)	Code 6	1, 2, 3, 4, 5	92.052.8358.0	100



Housing cutout



Snap-in with screw connection



Solid wire cross-section:
Fine-stranded wire cross-section:
Rated voltage:
Rated current:
Rated impulse voltage:

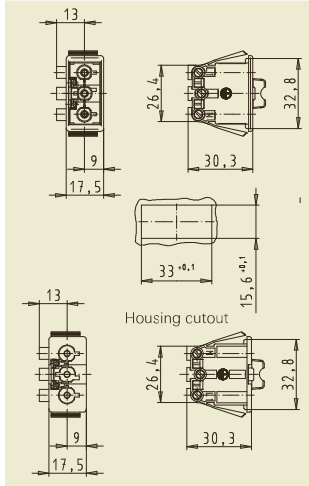
0.5 – 2.5 mm²
0.5 – 1.5 mm²
with ferrules
250 V or 250 / 400 V
20 A
4 kV

Protection rating:
Approvals:
Spring clamp connection:
Locking device:
Wire stripping length 0.5 – 1.5 mm²:
Wire stripping length 2.5 mm²:

IP20, IP40 when plugged

1 connections per pole
integrated
8 mm
9 mm

3 pole, housing material 0.5 – 1.5 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.031.8758.0	100
black			92.031.8758.1	100

Female connector
GST18i3 B B1 RV

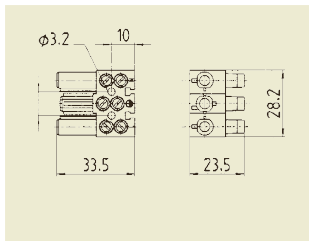


Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.032.8758.0	100
black			92.032.8758.1	100

Male connector
GST18i3 S S1 RV



3 pole, double screw connection

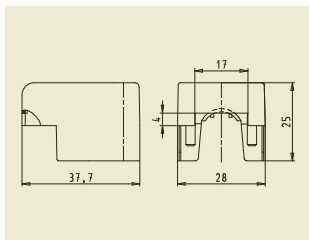


Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.031.4453.0	100
black			92.031.4453.1	100
pebble gray	Code 2	N, PE, L	92.031.4853.0	100
salmon red	Code 3	N, PE, L	92.031.4953.0	100

Female connector
GST18i3 SB B2 + Farbe



3 pole, strain relief for device connectors with screw connection



Color	Coding	Part No.	P. U.	Price
white			99.004.8210.0	100
black			99.005.8210.0	100

Strain relief






GST18i3

Solder connector, vertical

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged

Approvals:
 Locating pins:
 Locking device:
 Solder fixation in PC board:

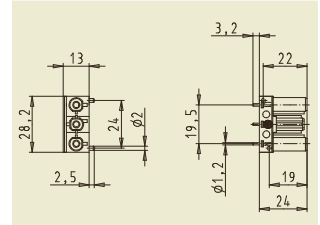
  
 yes
 optional, snaps into position, see Accessories
 for solder paste mask see Technical Data

3 pole, solder pin length = 3.2 mm

Female connector
 GST18i3 L B1 V



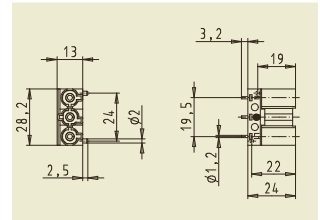
Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.031.0058.0	100
black			92.031.0058.1	100
pebble gray	Code 2	N, PE, L	92.031.0158.0	100
tomato red			92.031.0158.5	100
salmon red	Code 3	N, PE, L	92.031.0758.0	100
brown (oxide red)	Code 4	3/L, 2/N, 1	92.031.0658.0	100
pastel blue	Code 5	3, 2, 1	92.031.0458.0	100
May green	Code 7	2/N, PE, 1	on request	
turquoise blue	Code 6	3, 2, 1	on request	



Male connector
 GST18i3 L S1 V



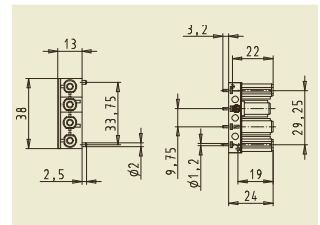
Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.032.0058.0	100
black			92.032.0058.1	100
pebble gray	Code 2	L, PE, N	92.032.0158.0	100
tomato red			92.032.0158.5	100
salmon red	Code 3	L, PE, N	on request	
brown (oxide red)	Code 4	1, 2/N, 3/L	92.032.0658.0	100
pastel blue	Code 5	1, 2, 3	92.032.0458.0	100
May green	Code 7	1, PE, 2/N	on request	
turquoise blue	Code 6	1, 2, 3	on request	



Female connector
 GST18i4 L B1 V



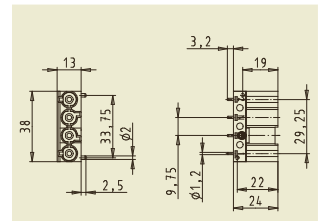
Color	Coding	Part No.	P. U.	Price
white	Code 1	2, N, PE, 1	92.041.0058.0	100
black			92.041.0058.1	100
pebble gray	Code 2	2, N, PE, 1	92.041.0158.0	100
tomato red			92.041.0158.5	100
May green	Code 4	3, 2/N, PE, 1	on request	
turquoise blue	Code 3	4, 3, 2/N, 1	on request	



Male connector
 GST18i4 L S1 V



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, PE, N, 2	92.042.0058.0	100
black			92.042.0058.1	100
pebble gray	Code 2	1, PE, N, 2	92.042.0158.0	100
tomato red			92.042.0158.5	100
May green	Code 4	1, PE, 2/N, 3	on request	
turquoise blue	Code 3	1, 2/N, 3, 4	on request	

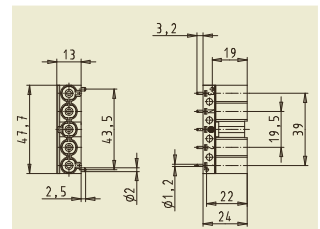


5 pole, solder pin length = 3.2 mm

Female connector
 GST18i5 L B1 V



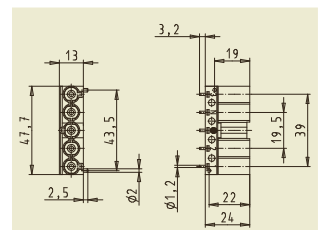
Color	Coding	Part No.	P. U.	Price
white	Code 1	3, N, PE, 2, 1	92.051.0058.0	100
black			92.051.0058.1	100
pebble gray	Code 3	3, N, PE, 2, 1	on request	
tomato red			on request	
pastel blue	Code 2	L, N, PE, D2, D1	92.051.0458.0	100
May green	Code 4	4, 3/N, PE, 2, 1	on request	
turquoise blue	Code 5	5, 4/N, 3, 2, 1	on request	
light blue (50 V)	Code 6	5, 4, 3, 2, 1	92.051.0258.0	100



Male connector
 GST18i5 L S1 V



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, 2, PE, N, 3	92.052.0058.0	100
black			92.052.0058.1	100
pebble gray	Code 3	1, 2, PE, N, 3	on request	
tomato red			on request	
pastel blue	Code 2	D1, D2, PE, N, L	92.052.0458.0	100
May green	Code 4	1, 2, PE, 3/N, 4	on request	
turquoise blue	Code 5	1, 2, 3, 4/N, 5	on request	
light blue (50 V)	Code 6	1, 2, 3, 4, 5	92.052.0258.0	100



GST18i3

GST18i4

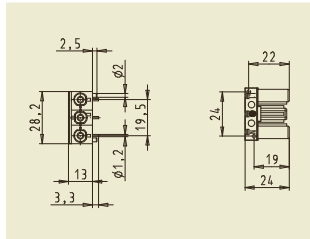
GST18i5

Solder connector, horizontal

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged

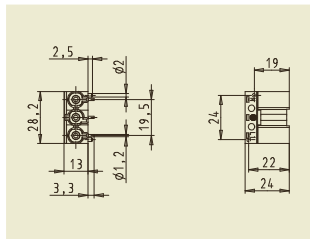
Approvals:
 Locating pins: yes
 Locking device: optional, snaps into position, see Accessories for solder paste mask see Technical Data
 Solder fixation in PC board:

3 pole, solder pin length = 3.3 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	N, PE, L	92.033.0058.0	100
black			92.033.0058.1	100
pebble gray	Code 2	N, PE, L	92.033.0158.0	100
tomato red			92.033.0158.5	100
salmon red	Code 3	N, PE, L	92.033.0758.0	100
brown (oxide red)	Code 4	3/L, 2/N, 1	92.033.0658.0	100
pastel blue	Code 5	3, 2, 1	92.033.0458.0	100
May green	Code 7	2/N, PE, 1	on request	
turquoise blue	Code 6	1, 2, 3	on request	

Female connector
GST18i3 L B1 H

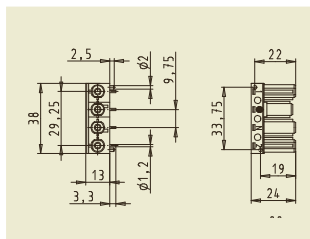


Color	Coding	Part No.	P. U.	Price
white	Code 1	L, PE, N	92.034.0058.0	100
black			92.034.0058.1	100
pebble gray	Code 2	L, PE, N	92.034.0158.0	100
tomato red			92.034.0158.5	100
salmon red	Code 3	L, PE, N	on request	
brown (oxide red)	Code 4	1, 2/N, 3/L	92.034.0658.0	100
pastel blue	Code 5	1, 2, 3	92.034.0458.0	100
May green	Code 7	1, PE, 2/N	on request	
turquoise blue	Code 6	1, 2, 3	on request	

Male connector
GST18i3 L S1 H

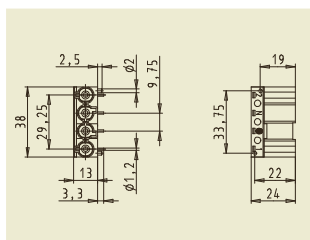


4 pole, solder pin length = 3.3 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	2, N, PE, 1	92.043.0058.0	100
black			92.043.0058.1	100
pebble gray	Code 2	2, N, PE, 1	92.043.0158.0	100
tomato red			92.043.0158.5	100
May green	Code 4	3, 2/N, PE, 1	on request	
turquoise blue	Code 3	4, 3, 2/N, 1	on request	

Female connector
GST18i4 L B1 H

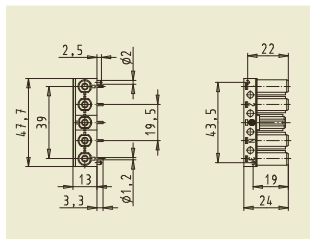


Color	Coding	Part No.	P. U.	Price
white	Code 1	1, PE, N, 2	92.044.0058.0	100
black			92.044.0058.1	100
pebble gray	Code 2	1, PE, N, 2	92.044.0158.0	100
tomato red			92.044.0158.5	100
May green	Code 4	1, PE, 2/N, 3	on request	
turquoise blue	Code 3	1, 2/N, 3, 4	on request	

Male connector
GST18i4 L S1 H

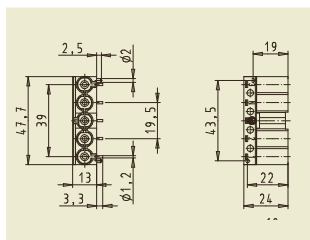


5 pole, solder pin length = 3.3 mm



Color	Coding	Part No.	P. U.	Price
white	Code 1	3, N, PE, 2, 1	92.053.0058.0	100
black			92.053.0058.1	100
pebble gray	Code 3	3, N, PE, 2, 1	on request	
tomato red			on request	
pastel blue	Code 2	L, N, PE, D2, D1	92.053.0458.0	100
May green	Code 4	4, 3/N, PE, 2, 1	on request	
turquoise blue	Code 5	5, 4/N, 3, 2, 1	on request	
light blue (50 V)	Code 6	5, 4, 3, 2, 1	92.053.0258.0	100

Female connector
GST18i5 L B1 H



Color	Coding	Part No.	P. U.	Price
white	Code 1	1, 2, PE, N, 3	92.054.0058.0	100
black			92.054.0058.1	100
pebble gray	Code 3	1, 2, PE, N, 3	on request	
tomato red			on request	
pastel blue	Code 2	D1, D2, PE, N, L	92.054.0458.0	100
May green	Code 4	1, 2, PE, 3/N, 4	on request	
turquoise blue	Code 5	1, 2, 3, 4/N, 5	on request	
light blue (50 V)	Code 6	1, 2, 3, 4, 5	92.054.0258.0	100

Male connector
GST18i5 L S1 H




GST18i3

GST18i4

GST18i5

T distributors

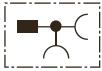
Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged
 Approvals: 



Locking device for vertical output has to be ordered separately

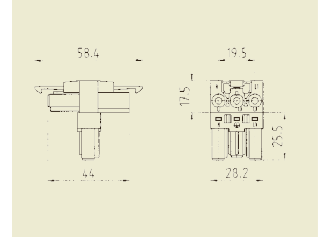
GST18i3

3 pole, locking device on both sides on feed-through level

T distributor
GST18i3V 2P1 T V






Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	2	92.030.1053.0	100
black		Code 1	2	92.030.1053.1	100

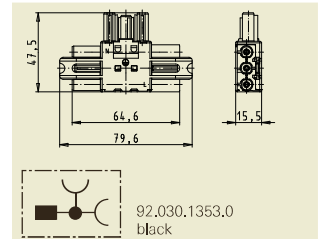


T distributor, flat
GST18i3V 2P1 T V SW



92.030.1253.0
white
92.030.1253.1
black

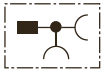
Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	2	92.030.1253.0	100
black		Code 1	2	92.030.1253.1	100
black		Code 1	2	92.030.1353.0	100







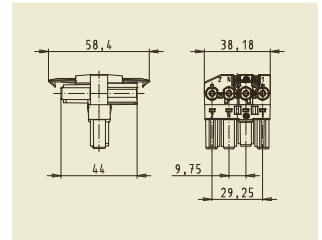
GST18i4

4 pole, locking device on both sides on feed-through level

T distributor
GST18i4V 2P1 T V



Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	2	92.040.1053.0	100
black		Code 1	2	92.040.1053.1	100
pebble gray		Code 2	2	92.040.1153.0	100
tomato red		Code 2	2	92.040.1153.5	100






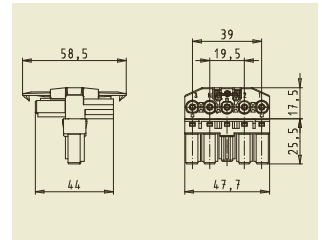
GST18i5

5 pole, locking device on both sides on feed-through level

T distributor
GST18i5V 2P1 T V

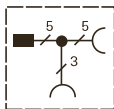








Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	2	92.050.1053.0	100
black		Code 1	2	92.050.1053.1	100
pastel blue		Code 2	2	92.050.1453.0	100

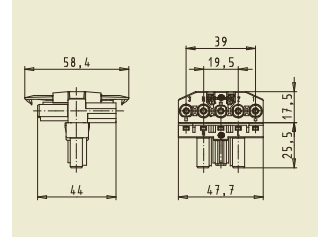


5 pole, with phase selection, locking device on both sides on feed-through level


T distributor
GST18i5V 2A1 T V



Color	Coding	Outputs	Part No.	P. U.	Price
white, L1		Code 1	2	92.050.4153.0	100
black, L1		Code 1	2	92.050.4153.1	100
white, L2		Code 1	2	92.050.4253.0	100
black, L2		Code 1	2	92.050.4253.1	100
white, L3		Code 1	2	92.050.4353.0	100
black, L3		Code 1	2	92.050.4353.1	100

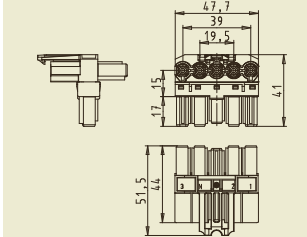


T distributors

Rated voltage: 250 V or 250 / 400 V
Rated current: 20 A
Rated impulse voltage: 4 kV
Protection rating: IP20, IP40 when plugged
Approvals: 

Locking device for vertical output has to be ordered separately

5 pole, locking device on one side on feed-through level, direct serial connection option

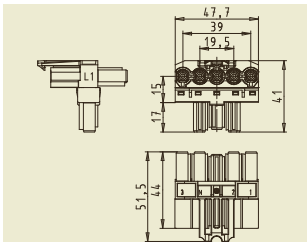





Color	Coding	Outputs	Part No.	P. U.	Price
black	 Code 1	2	99.470.5772.2	10	

T distributor
GST18i5V 37P1 T V

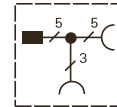


5 pole, with phase selection, locking device on one side on feed-through level, direct serial connection option



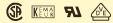
Color	Coding	Outputs	Part No.	P. U.	Price
black, L1	 Code 1	2	99.420.5772.2	10	
black, L2	 Code 1	2	99.421.5772.2	10	
black, L3	 Code 1	2	99.422.5772.2	10	

T distributor
GST18i5V 211 T



Distribution units

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged

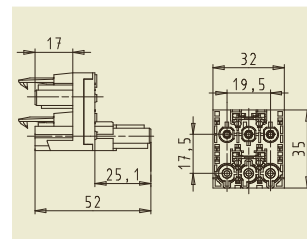
Approvals: 
 Locking device: integrated

3 pole, locking device integrated on one side

h distributor
 GST18i3 2P1H



Color	Coding	Outputs	Part No.	P. U.	Price
white	Code 1	2	92.030.6053.0	100	
black	Code 1	2	92.030.6053.1	100	

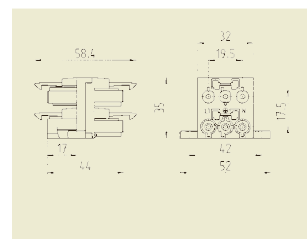


3 pole, with mounting option

H distributor
 GST18i3V 3P1 F V



Color	Inputs	Outputs	Part No.	P. U.	Price
white	1, male	3, female	92.030.4853.0	100	
black	1, male	3, female	92.030.4853.1	100	
pebble gray			on request		
tomato red			on request		
pastel blue			on request		
May green			on request		
turquoise blue			on request		

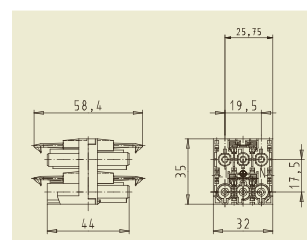


3 pole, without mounting option

H distributor
 GST18i3V 3P1 F V



Color	Inputs	Outputs	Part No.	P. U.	Price
white	1, male	3, female	92.030.4953.0	100	
black	1, male	3, female	92.030.4953.1	100	
pebble gray			on request		
tomato red			on request		
pastel blue			on request		
May green			on request		
turquoise blue			on request		



GST18i3

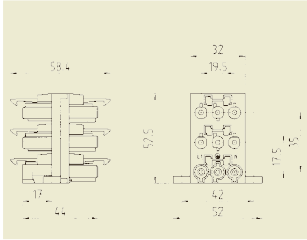
Distribution units

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged

Approvals:
 Locking device:

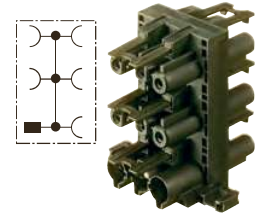


3 pole, with mounting option

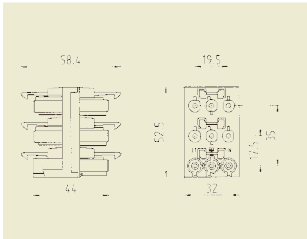


Color	Inputs	Outputs	Part No.	P. U.	Price
white	1, male	5, female	92.030.5353.0	100	
black	1, male	5, female	92.030.5353.1	100	

HH distributor
 GST18i3V 5P1 FV

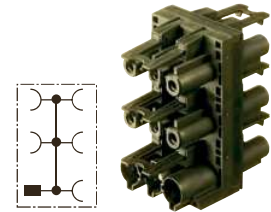


3 pole, without mounting option

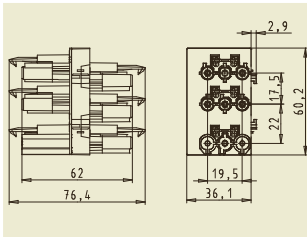


Color	Inputs	Outputs	Part No.	P. U.	Price
white	1, male	5, female	92.030.5253.0	100	
black	1, male	5, female	92.030.5253.1	100	

HH distributor
 GST18i3V 5P1 V



3 pole, with mounting option



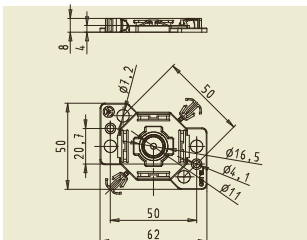
Color	Switching options	Part No.	P. U.	Price
black	On/off	92.030.0053.1	20	
black	Motion detector	92.030.0153.1	20	
black	Two-way circuit	92.030.0253.1	20	
black	Series circuit	92.030.0353.1	20	

HH switching distributor*
 GST18i3



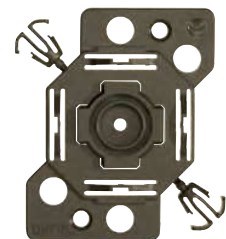
* For connection diagrams see Technical Data

GST18 distributor mounting plate for switching distributors




Color	Part No.	P. U.	Price
black	07.413.6853.1	50	

Mounting plate
 GST18



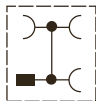
Distribution units

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged




Approvals: 
 Locking device: integrated in product

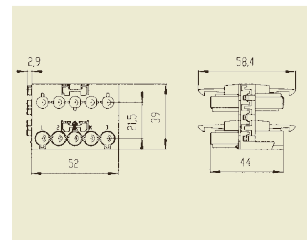
GST18i5

H distributor
 GST18i5V 3P1 V



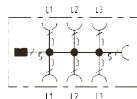
5 pole, mounting option with separate mounting plate





Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	3	92.050.0353.0	60
black		Code 1	3	92.050.0353.1	60
pastel blue		Code 2	3	92.050.1853.0	60

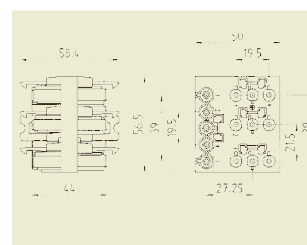


5 pole, with phase selection, mounting option with mounting plate

Phase selection distributor
 GST18i5V 37A1 V



Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	7	92.050.0153.0	100
black		Code 1	7	92.050.0153.1	100
pebble gray		Code 3	7	92.050.2153.0	100
tomato red		Code 3	7	92.050.2153.5	100




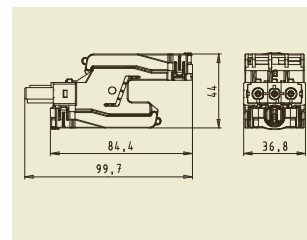
GST18i3

IDC adapter
 GST18i3



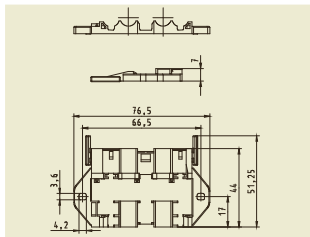
3 pole, for easy integration in existing installations

Color	Coding	Outputs	Part No.	P. U.	Price
white		Code 1	1	92.731.6053.0	50



Mounting material

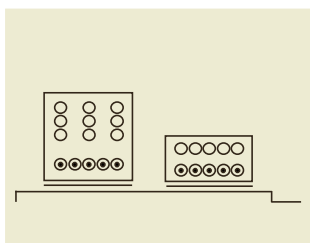
Supporting plate for 5 pole, 5/3 pole distribution block, for screw attachment



Color		Part No.	P. U.	Price
white		07.413.5453.0	100	
black		07.413.5453.1	100	

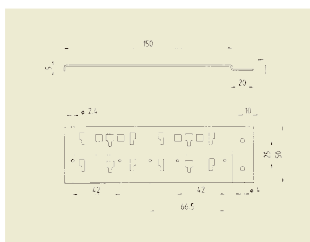


Supporting plate for distribution blocks, for snap-in into mounting sheet



Color		Part No.	P. U.	Price
white		07.413.5553.0	100	
black		07.413.5553.1	100	


Mounting sheet for distribution blocks



Color		Part No.	P. U.	Price
metal		05.562.3612.0	50	

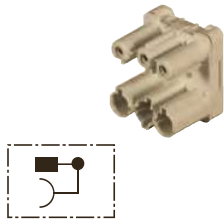
Intermediate couplings

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged

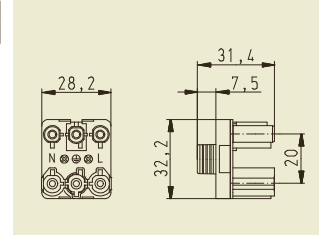
Approvals: 
 Locking device: see Accessories

3 pole, with locking option, without mounting option

Intermediate coupling
 GST18i3Z 1P1

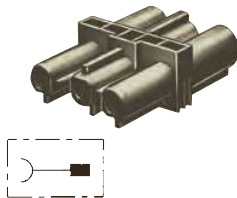


Color	Inputs	Outputs	Part No.	P. U.	Price
white	1, male	1, female	92.030.5853.0	100	

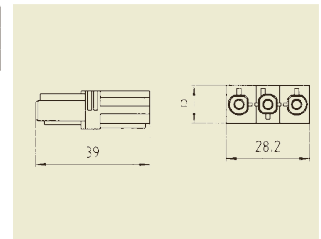


3 pole, without locking option

Intermediate coupling
 GST18i3Z 1P1

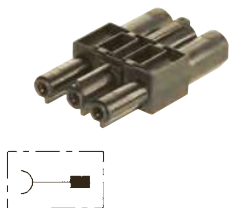


Color	Inputs	Outputs	Part No.	P. U.	Price
white	1, male	1, female	92.030.5958.0	100	
black	1, male	1, female	92.030.5958.1	100	

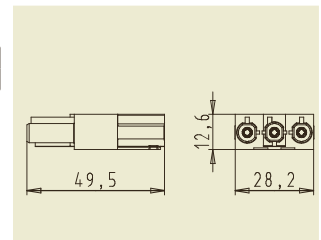


3 pole, with locking option

Intermediate coupling
 GST18i3Z 1P1

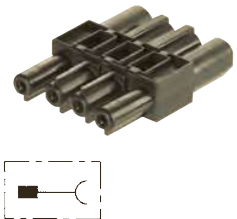


Color	Inputs	Outputs	Part No.	P. U.	Price
black	1, male	1, female	99.452.9910.0	100	

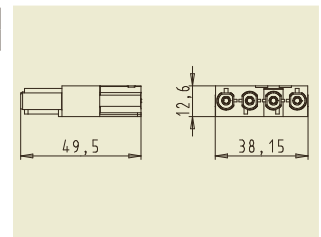


4 pole, with locking option

Intermediate coupling
 GST18i4Z 1P1



Color	Inputs	Outputs	Part No.	P. U.	Price
black	1, male	1, female	99.453.9910.0	100	

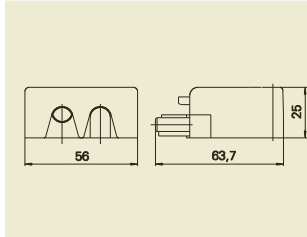


Combined connectors, combined solder parts

Rated voltage: 250 V or 250 / 400 V
 Rated current: 20 A
 Rated impulse voltage: 4 kV
 Protection rating: IP20, IP40 when plugged

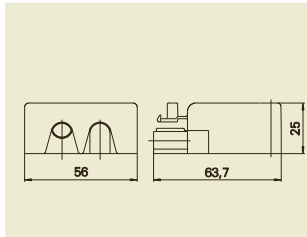
Approvals: 
 Screw connection:  1 connection per pole,
 Connection cross-section 2 x GST 18i3

6 pole, cable diameter 10.0 – 12.0 mm (2x), integrated locking device, removable manually



Color	Coding	Part No.	P. U.	Price
black/pastel blue	Code 1	92.969.0158.1	100	

Female
 GST18i6 S B1 NZR1 V

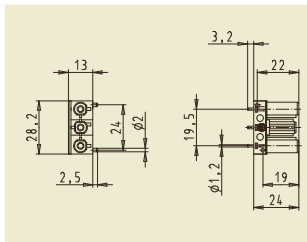


Color	Coding	Part No.	P. U.	Price
black/pastel blue	Code 1	92.968.0158.1	100	

Male
 GST18i6 S S1 NZR1 V

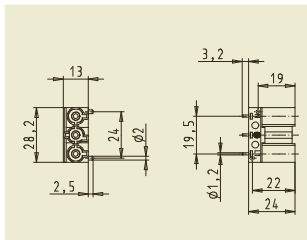


6 pole, vertical 2 x 3 pole, solder pin length = 3.2 mm



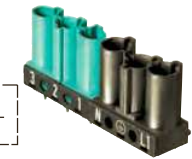
Color	Coding	Part No.	P. U.	Price
black/pastel blue	N, PE, L	92.031.0058.1 92.031.0458.0	100 100	

Female
 2x GST18i3 L B1 V

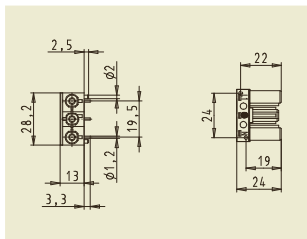


Color	Coding	Part No.	P. U.	Price
black/pastel blue	L, PE, N	92.032.0058.1 92.032.0458.0	100 100	

Male
 2x GST18i3 L S1 V

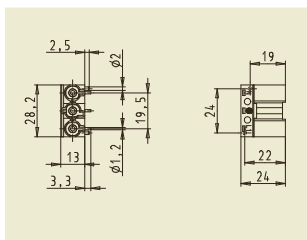


6 pole, horizontal 2 x 3 pole, solder pin length = 3.3 mm



Color	Coding	Part No.	P. U.	Price
black/pastel blue	N, PE, L	92.033.0058.1 92.033.0458.0	100 100	

Female
 2x GST18i3 L B1 H



Color	Coding	Part No.	P. U.	Price
black/pastel blue	L, PE, N	92.034.0058.1 92.034.0458.0	100 100	

Male
 2x GST18i3 L S1 H



GST18i6