

Data sheet

Commercial Art.No.: 92.232.1007.1

Cable assembly GST18i3K1BD 15 10SW

GST18i3 mains-extension cable female - Schuko®, length 1.0 m, 3 pole, coding mains 250 V, 16 A, coding color black, strain relief color black, cable color black, cross section 1.5 mm², cable type H05VV-F, fire class: Eca



Commercial Art.No.	92.232.1007.1
EAN	4015573452985
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	2
Mechanical coding	Code 1
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	black

Model

Nominal cross section conductor	1.5 mm ²
Degree of protection (IP)	IP20
Cable type	H05VV-F
Cable color	black
Cable diameter max.	8.3 mm
Version of cable	female - male CEE 7/4
Type of cord set	mains connection cable
Version cable end 1	GST18i3 female
Version cable end 2	SchuKo plug

Material

Surface finish	Tin-plated
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halogen free	No
Continuous temperature of cable	70 °C
Insulation components continuous temperature	100 °C
Fire load	0 kWh

Dimensions

Total length	1 m
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Classification

ECLASS 11	
ECLASS 8.1	27440604
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	Lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
06.561.7853.0	mounting frame GST18i3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.
05.561.3653.0	cover cap GST18i3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18i3VS B SW	Cover piece for female GST18i3, black
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.594.4250.0	cover cap ST18/3B + GST18i3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18i3 ST WS	
05.587.3156.1	Lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black
06.560.0300.0	mounting part GST18i3 SW	Lock system to provide accidental disconnection of "flying donnections" and to fix these connections to cable ladders or cable trays. Reduction of shearing forces on the strain reliefs Colour: black
93.053.6009.0	Small distribution board WIV GST18i3 20kVA	gegis® WIV: pre-wired for plug-in to an RST50 or 32 A CEKON three-phase power supply for a maximum connection power of 20kVA. The outputs are carried out via the GST18 plug-in system. Each circuit is individually secured, the 16 A outputs are FI- protected. Several connections can be switched on or off via a common main switch. The distribution system consists of switchable and non- switchable outputs. If necessary, the non-switchable outputs can be used for example. Emergency lighting or cooling systems are operated. They are also suitable for extending existing installations and are easy to commission. Adapter line 32 A CEKON on RST50 is included.

93.053.6010.0	Small distribution board WIV GST18 20 kVA Typ 2	<p>gegis® WIV: pre-wired for plug-in to an RST50 or 32 A CEKON three-phase power supply for a maximum connection power of 20kVA. The outputs are carried out via the GST18 plug-in system. Each circuit is individually secured, the 16 A outputs are FI- protected. Several connections can be switched on or off via a common main switch. The distribution system consists of switchable and non- switchable outputs. If necessary, the non-switchable outputs can be used for example. Emergency lighting or cooling systems are operated. They are also suitable for extending existing installations and are easy to commission. Adapter line 32 A CEKON on RST50 is included in the scope of delivery.</p>
93.053.7006.0	Small distribution board WIV GST18I.. 40kVA	<p>gegis® WIV: pre-wired for plug-in 32 A CEKON three-phase power supply for a maximum connection power of 40kVA. The outputs are carried out via the GST18 plug-in system. Each circuit is individually secured, the 16 A outputs are FI-protected. Several connections can be switched on or off via a common main switch. The distribution system consists of switchable and non-switchable outputs. If necessary, the non-switchable outputs can be used for example. Emergency lighting or cooling systems are operated. They are also suitable for extending existing installations and are easy to commission. A further gegis® Wieland system distributor 20kVA can be supplied via the secured, plug-in transmission via RST 50. Adapter line 32 A CEKON on RST50 is included in the scope of delivery.</p>
93.053.7007.0	Small distribution board WIV GST18 40 kVA Typ 2	<p>gegis® WIV: pre-wired for the plug-in 63 A CEKON three-phase power supply for a maximum connection power of 40kVA. The outputs are carried out via the GST18 plug-in system. Each circuit is individually secured, the 16 A outputs are FI-protected. Several connections can be switched on or off via a common main switch. The distribution system consists of switchable and non-switchable outputs. If necessary, the non-switchable outputs can be used for example. Emergency lighting or cooling systems are operated. They are also suitable for extending existing installations and are easy to commission. A further gegis® Wieland system distributor 20kVA can be supplied via the secured, plug-in transmission via RST 50. Adapter line 32 A CEKON on RST50 is included in the scope of delivery.</p>

Fits with

Commercial Art.No.:	Article-type description:	Description:
92.637.0058.1	Connector GST18I3S B1AZF1 MSW	GST18i3 connector, 3 pole, female with spring force connection assembled, coding mains 250 V, 20 A, coding color black, strain relief color black
92.731.3053.1	Connector GST18I3S B1 ZR1 M SW	GST18i3 connector, 3 pole, female with screw connection assembled, coding mains 250 V, 20 A, coding color black, strain relief color black
92.732.3053.1	Connector GST18I3S S1 ZR1 M SW	GST18i3 connector, 3 pole, male with screw connection assembled, coding mains 250 V, 20 A, coding color black, strain relief color black
92.733.0053.1	Connector GST18I3F B2 ZR1 MSW	GST18i3 connector, 3 pole, female with spring force connection assembled, coding mains 250 V, 20 A, coding color black, strain relief color black
92.734.0053.1	Connector GST18I3F S2 ZR1 MSW	GST18i3 connector, 3 pole, male with spring force connection assembled, coding mains 250 V, 20 A, coding color black, strain relief color black
92.931.3053.1	Connector GST18I3S B1 ZR1 SW	GST18i3 connector, 3 pole, female with screw connection, coding mains 250 V, 20 A, coding color black, strain relief color black
92.931.5053.1	Connector GST18I3S B1 ZR2 SW	GST18i3 connector, 3 pole, female with screw connection (tall strain relief), coding mains 250 V, 20 A, coding color black, strain relief color black

92.932.3053.1	Connector GST18i3S S1 ZR1 SW	GST18i3 connector, 3 pole, male with screw connection, coding mains 250 V, 20 A, coding color black, strain relief color black
92.932.5053.1	Connector GST18i3S S1 ZR2 SW	GST18i3 connector, 3 pole, male with screw connection (tall strain relief), coding mains 250 V, 20 A, coding color black, strain relief color black
92.933.0053.1	Connector GST18i3F B2 ZR1 SW	GST18i3 connector, 3 pole, female with spring force connection, coding mains 250 V, 20 A, coding color black, strain relief color black
92.934.0053.1	Connector GST18i3F S2 ZR1 SW	GST18i3 connector, 3 pole, male with spring force connection, coding mains 250 V, 20 A, coding color black, strain relief color black
92.936.0058.1	Connector GST18i3S S1AZR1 SW	GST18i3 connector, 3 pole, male with screw connection (high strain relief for built in component), coding mains 250 V, 20 A, coding color black, strain relief color black
92.938.0158.1	Connector GST18i3S S1NZR1V SW	GST18i3 connector, 3 pole, male with screw connection, coding UPS 250 V, 20 A, coding color black, strain relief color black
92.939.1053.1	Connector GST18i3S B2FZR1V SW	Splitter connector GST18i3, 3 pole, double strain relief (feed through wiring), female, screw connection, 250 V, 20 A, colour of coding: black, colour of housing: black