product data sheet

item no. 92.299.3004.1

cable assembly GST18I3KS-S 40 30SW

gesis® CLASSIC connection cable, male - free end, number of poles 3, rated voltage 250 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 3 m, nominal cross section conductor 4 mm², color of coding/ contact carrier black



item no.	92.299.3004.1
EAN	4049088371127
order unit	10 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V
rated impulse voltage	4 kV
rated impulse voltage 2	4 kV
pollution degree	2
mechanical coding	code 1
continuity resistor	14.83 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	L, N, PE
color of housing inclusive strain relief	black

model

nominal cross section conductor	4 mm²
degree of protection (IP)	IP40
wire strip length	9 mm
sheath strip length	37 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05VV-F
cable color	black
cable diameter max.	11.2 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	GST18i3 plug
cross section of cable 2	4 mm²
shielded	no

test holes	no

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	2.272 kWh/St
fire class	Eca

dimensions

total length	3 m

accessories

item no.	type	description
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
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
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	