product data sheet

item no. G3.432.0452.5

cable assembly GST18I3K1-S 15G 45RT03

gesis® CLASSIC connection cable, male - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H07RN-F, fire class Eca, total length 4.5 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier salmon pink

item no.	G3.432.0452.5
EAN	4015573826007
order unit	10 piece(s)

certificates / approvals

technical data

general

rated current	16 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 3
continuity resistor	52.1 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	salmon pink
Pole codification	L, N, PE
color of housing inclusive strain relief	salmon pink

model

nominal cross section conductor	1.5 mm²
degree of protection (IP)	IP40
wire strip length	9 mm
sheath strip length	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H07RN-F
cable color	black
cable diameter max.	9.8 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
shielded	no

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	60 °C
insulation components continous temperature	100 °C
fire load	2.587 kWh/St
fire class	Eca

dimensions

total length	4.5 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
06.561.7853.0	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	