product data sheet

item no. 99.459.0124.0

cable assembly RST25I5KS-S 60S 25BG03

RST25i5 connection cable, free end - male, number of poles 5, rated voltage 250 V / 400 V, rated current acc. IEC61535 25 A, operating current up to 32 A acc. VDE / IEC 61984 acc. to derating curve, cable type H05Z1Z1-F, total length 2.5 m, nominal cross section conductor 6 mm², color of coding/ contact carrier concrete grey



item no.	99.459.0124.0
EAN	4049088641107
order unit	10 piece(s)

certificates / approvals

technical data

note

note	The total length may vary up to + / - 3 %.For operation up to 32 A according to VDE / IEC 61984, please consider the derating curves of the RST25i5 system. You will find it under "Downloads"; A dangerous confusion with circuits according to VDE / IEC 16535 up to 25 A must be excluded.

general

rated current	25 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	7.68 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	concrete grey
Pole codification	L, N, PE, 1, 2
color of housing inclusive strain relief	black

model

type of construction	cable screw gland
connection type	screw connection
nominal cross section conductor	6 mm²
degree of protection (IP)	IP66/68 (3m;2h) /IP69
wire strip length	10 mm
sheath strip length	70 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05Z1Z1-F
cable color	black
cable diameter min.	14.7 mm
cable diameter max.	15.3 mm
version of cable	male - free end

type of cord set	connection cable
version cable end 1	free end
version cable end 2	male
shielded	no

material

surface finish	silver-plated
halogen free	yes
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	3.014 kWh/St
fire class	Eca

dimensions

total length	2.5 m

accessories

item no.	type	description
05.565.9953.1	cover for male connector SW	RST20i5/4 cover piece, for covering unused male connectors, color black
99.532.0000.7	cover for male connector SW	RST20i5/4 cover piece, for covering unused male connectors, with fastening belt, color black