

product data sheet

item no. 75.453.0053.1

connecting module FCS 16 5 SI SA RST

Connection module PODIS CON 5G16 RST for pluggable connection with RST25i5; 5-pole; operating current up to 32 A acc. VDE / IEC 61984 derating curve of RST25i5 System; rated current acc. IEC61535 25 A(>,<)> rated voltage 400 V; degree of protection IP65; piercing contacts; Torx 15; housing black; mounting position any; outline dimensions L x W x H 217 x 84 x 74 mm



item no.	75.453.0053.1
EAN	4049088582035
order unit	2 piece(s)

certificates / approvals



technical data

note

note	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.through-current flat cable / power bus up to 63 A
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connection data

number of poles	5
number of clamp positions per pole	1
type of termination (round cable)	insulation piercing connection
type of connection power bus	plug-in connection
number of outputs	1
output type	RST25i5 female

technical data UL/CSA

rated voltage	600 V
rated current	20 A

mechanical data

housing material	polyamide
color housing	black
halogen free	yes
UV resistant	yes
shock resistance	IK10
degree of protection (IP)	IP65
mounting method	surface mounting

electrical data

rated voltage	400 V
rated current	25 A
type of supply voltage	AC

dimensions

length	218 mm
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assembly width	84 mm
assembly height	80 mm

accessories

item no.	type	description
99.530.0000.7	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.565.9853.1	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, color black

assembly

item no.	type	description
99.456.0124.0	cable assembly RST25i5KS-S 60S 05BG03	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 0.5 m, nominal cross section conductor 6 mm², color of coding/ contact carrier concrete grey
96.85A.0560.3	cable assembly RST25i5KSBS 6HO 05BG03	RST25i5 connecting cable, female - male, number of poles 5, rated voltage 250 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 0.5 m, nominal cross section conductor 6 mm², color of coding/ contact carrier concrete grey