

Data sheet

Commercial Art.No.: 75.456.0153.1

connecting module FCS 16 5 SI SA M25

Connection module PODIS CON 5G16 for fixed wiring as tap-off; for M25 cable gland (available as accessory); 5-pole; nominal ratings acc. VDE 63 A; 690 V; 6kV/3; nominal ratings acc. UL 32 A; 600 V degree of protection IP65; piercing contacts; Torx 15; screw clamps max. 16 mm² (AWG 6) single/fine-stranded; max. cable diameter 18 mm; housing black; mounting position any; Outline dimensions L x W x H 250 x 84 x 74 mm



certificates / approvals



Technical data

general

color	black
degree of protection (IP)	IP65
operating temperature min.	-25 °C
operating temperature max.	55 °C
storage temperature / transport min.	-40 °C
storage temperature / transport max.	70 °C
rated cross section power bus	16 mm ²
material	plastic
shock resistance	IK09

technical data

rated voltage	690 V
rated current	41 A
rated operating voltage auxiliary power	48 V
rated voltage UL	600 V
number of poles	5
number of clamp positions per pole	1
connection type 1	insulation piercing connection
connection type 2	screw connection
mounting method	surface mounting
type of supply voltage	AC/DC
cable diameter min.	9 mm
cable diameter max.	18 mm
number of outputs	1

dimensions

length	243 mm
assembly width	84 mm
assembly height	80 mm

Classification

Creation date 19.09.2018

Reserve technical changes

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ECLASS 11	
ECLASS 8.1	27142409
ETIM 9.0	EC000214
ETIM 8.0	EC000214
ETIM 7.0	EC000214
ETIM 6.0	EC000214
ETIM 5.0	EC000214
ETIM 4.0	EC000214
ETIM 3.0	EC000214

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