

Data sheet

Commercial Art.No.: 75.450.0014.3

Feed-in module FCS 16 5 SA SAM50G

Feed-in module for tray cable PODIS CON 5G16 connection by roundcable; M50 cable gland; 5-pole; nominal ratings acc. IEC 100 A; 690 V; 6kV/3; nominal ratings acc. UL 61 A; 600 V; degree of protection IP65; screw clamps max. 35 mm² (AWG 2) single/fine-stranded; max. cable diameter 38 mm (1 1/2"); housing grey; mounting position any; Outline dimensions L x W x H 300 x 145 x 100 mm



Commercial Art.No.	75.450.0014.3
EAN	4049088483912
Order Unit	1

Certificates / Approvals



Technical data

General

Color	light grey
Degree of protection (IP)	IP65
Min. ambient temperature	-25 °C
Max. ambient temperature	55 °C
Rated cross section power bus	16 mm ²
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Storage temperature / transport min.	-40 °C
Storage temperature / transport max.	70 °C
Max. rated cross section (flexible, finely stranded)	35 mm ²

Technical data

Rated voltage	690 V
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	screw connection
Connection type 2	screw connection
Mounting method	Surface mounting
Type of supply voltage	AC/DC
Cable diameter min.	30 mm
Cable diameter max.	38 mm

Dimensions

Length	300 mm
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Assembly width	145 mm
Assembly height	100 mm

Classification

ECLASS 11	
ECLASS 8.1	27142409
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

Fits with

Commercial Art.No.:	Article-type description:	Description:
00.710.0307.1	Flat cable XPE 5G16 SCHWARZ	Tray cable PODIS CON XPE 5G16; 0,6/1kV; CPR class Cca-s1d2a1, VDE reg.; Ampacity acc. VDE0298-4 tables 5 and 6; halogen-free, flame retardent; for fixed installation; color black; W x H 48 x 11,5 mm
00.770.0307.1	Flat cable Li2HH 5G16 SCHWARZ	Tray cable PODIS CON Li2HH 5G16; 0,6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free, flame retardent; for fixed installation; color black; W x H 48 x 11,5 mm
00.771.0307.1	Flat cable LSHF 5G16	Tray cable PODIS CON LSHF 5G16; 0,6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free, flame retardent; for fixed installation; color black; W x H 48 x 11,5 mm