product data sheet

item no. G0.000.0157.0

connecting module PLC MODUL ADAPTER

podis CON 5G16 PLC-Module Tap-Off; with facility for the integration of rail-mounted devices (4 modular spacing); included is a MCB 10 kA, 1+N with tripping characteristic C13 A including the wiring and a separable cable gland for the communication cable (RJ45); for M32 cable gland output, plus optional knock-outs for M20 cable gland and M12; lockable with padlock; color black



item no.	G0.000.0157.0
EAN	4049088680816
order unit	1 piece(s)

certificates / approvals

technical data

note

note	Lockable with padlock

general

core insulation	copolymer, cross-linked
fire load	0 kWh/St
fire class	Eca
core identification	color
flame retardant	acc. EN 50265-2-1
low smoke (acc. EN50268-2)	no
color outer sheath	black
conductor category	class 6 = very flexible
halogen free (according to EN 50267-2-3)	yes
halogen free (acc. EN 50267-2-2)	yes
yellow/green conductor	yes
bending radius, static	60 mm
screen	no
number of cores	5
cable width approx.	48 mm
cable height approx.	11.5 mm
cable weight per km	1270 kg
min. installation temperature	5 °C
max. installation temperature	40 °C
Min. ambient temperature fixed installation	-25 °C
Min. ambient temperature fixed installation	90 °C
shock resistance	IK10

technical data

nominal voltage UN	1000 V
nominal voltage U0	690 V

connection data

number of poles	5
rated cross section power bus	16 mm²

dimensions

length	438.8 mm
assembly width	100 mm
assembly height	146 mm

assembly

item no.	type	description
00.771.0307.1	flat cable FL-LSHF 5G16	Flatcable 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
00.771.0307.3	flat cable FL-LSHF 5G16	Flatcable PODIS CON LSHF 5G16; 0.6/1kV; CPR class B2ca-s1a-d1-a1; Ampacity up to 63 A; halogen-free; flame retardant; for fixed installation; color grey white; W x H 48 x 11,5 mm
99.099.0000.8	flat cable FL-LSHF 5G25	Flatcable PODIS CON LSHF 5G25; compatible with 5G16 components and accesories; 0.6/1kV; CPR class B2ca-s1a-d1-a1; halogen-free, flame retardent; for fixed installation; color dark grey; W x H 48 x 11,5 mm; Rated Current: 63 A; For applications up to 80 A, the special conditions must be considered