product data sheet

item no. 00.729.0504.1

flat cable LI2X2X-FL 7G4

podis® CON 7G4 flat cable LI2X2X-FL 7G4, number of cores 7, 4 mm², fire class Eca, halogen free, color outer sheath black



item no.	00.729.0504.1
EAN	4015573800540
order unit	1 piece(s)

certificates / approvals

technical data

general

core insulation	copolymer, thermoplastic
fire load	1.39 kWh/m
fire class	Eca
core identification	numbers
color outer sheath	black
material outer sheath	copolymer, cross-linked
conductor category	class 5 = flexible
halogen free (according to EN 50267-2-3)	yes
yellow/green conductor	yes
bending radius, static	18 mm
screen	no
number of cores	7
cable width approx.	35 mm
cable height approx.	6 mm
oil resistant (acc. EN 60811-2-1)	yes
cable weight per km	440 kg
min. installation temperature	-5 °C
max. installation temperature	50 °C
Min. ambient temperature fixed installation	-30 °C
Min. ambient temperature fixed installation	90 °C

technical data

nominal cross section conductor	4 mm²
nominal voltage UN	600 V
nominal voltage U0	600 V

accessories

item no.	type	description
Z5.562.7553.1	cable end cap podis 7G4	Cable end cap for podis flat cable 7x4 mm²; protection IP65; black/transparent
05.569.7453.0	cable clip FLATCABLE SCREW	Cable clip for podis® CON and gesis® NRG flatcables, for all cross- sections; for effective installation using quick-release fastener and just one fixing point; Version for fixing with screw; for wall and ceiling mount; with clips for the installation to cable trays with 25 mm mounting distance; color black

assembly

item no.	type	description
Z5.562.7553.1	cable end cap podis 7G4	Cable end cap for podis flat cable 7x4 mm²; protection IP65; black/transparent
75.010.0555.1	distributor module FH 2XFC7 B	podis® CON 7G4 distributor module, output for 7G4 flatcable + knock-out for 7G4 flatcable, IP65, cross section fine-stranded 1.5 mm² - 16 mm², color housing black
75.016.2053.1	connecting module FCS 2,5 2 SI SA SW	Connection module FCS 2,5 2 SI SA; 2-pole, 16 A, 230 V / 2.5k V/3 (VDE); Contacting cable 5, 6; (EVA, XLPE 7x4mm²); red, white (PVC 7x2,5mm²) auxiliary power; push-through contact; connection from 2.5/4 mm2 finely stranded, single strand via screw terminals; three rupture joints M20; black
75.016.3053.1	connecting module FCS 2,5 3 SI SA SW	Connection module FCS 2.5 3 SI SA; 3-pole. 16 A. 230 V / 2.5 kV/3 (VDE); contacting cable 4. 5. 6; push-through contact; connection of 2.5/4 sq.mm finely stranded/single strand via screw terminals; three rupture joints M20; black
75.015.5153.1	flat cable outlet FCS 4 7 SI BU SW	podis® CON 7G4 flat cable outlet, pluggable, rated voltage 500 V, rated current 20 A, IP65, color housing black
75.015.5535.0	add-on housing FCS 4 7 SA BU SU	Surface-mounting housing podisCON 7-pole 20A; socket insert for podisCON plug; connecion round cable 4 mm² via screw terminal; degree of protection: IP65; with locking bracket; color: silver gray RAL 7001
75.018.0051.2	connecting module FCS 4 7 SI FK	podis® CON 7G4 connecting module, rated voltage 500 V, rated current 20 A, cross section fine-stranded 1.5 mm² - 4 mm², output knock-outs 2x M20 / 2x M25, IP65, color housing black
99.800.4866.1	flat cable outlet FCS 4 7 SI BU SW FM	podis® CON 7G4 flat cable outlet, with fix mounting plate, rated voltage 500 V, rated current 20 A, IP65, color housing black
99.801.4866.1	connecting module FCS 4 7 SI FK FM	podis® CON 7G4 connecting module, rated voltage 500 V, rated current 20 A, cross section fine-stranded 1.5 mm² - 4 mm², output knock-outs 2x M20 / 2x M25, IP65, color housing black