product data sheet

item no. 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



item no.	75.018.0051.2
EAN	4015573759671
order unit	6 piece(s)

certificates / approvals

technical data

connection data

number of poles	7
number of clamp positions per pole	1
type of termination (round cable)	insulation piercing connection
type of connection power bus	spring clamp connection
number of outputs	4
output type	knock-outs 2x M20 / 2x M25
cross section fine-stranded	1,5 mm² - 4 mm²
connection cross section solid	1,5 mm² - 4 mm²

technical data UL/CSA

rated voltage	600 V
rated current	20 A
cross section fine-stranded AWG	12

mechanical data

color housing	black
degree of protection (IP)	IP65
mounting method	surface mounting

electrical data

rated voltage	500 V
rated current	20 A
type of supply voltage	AC/DC
rated operating voltage auxiliary power	250 V
rated operating current auxiliary power	20 A

dimensions

length	160 mm
assembly width	60 mm
assembly height	60 mm

accessories

item no.	type	description
05.505.0153.1	Locknut M20 x 1,5	Locknut M20 x 1.5 in color black, polyamide
05.505.0253.1	Locknut M25 x 1,5	Locknut M25 x 1.5 in color black, polyamide
Z5.505.0653.1	cable screw gland M 20 x 1,5 MIT ASI-EINS	Threaded joint M20 x 1.5 for AS-i profile cable; suitable for 75.010.0053.1 and 75.016.2053.1; color: black RAL 9005
Z5.507.1353.1	cable screw gland M20 x 1,5 7 - 13	Cable Gland M20 x 1.5 for cable diameters 6 - 12 mm, black, polyamide, Locknut Z5.507.1353.1 separately
Z5.507.1453.1	cable screw gland M25 x 1,5 9 - 16	Cable Gland M25 x 1.5 for cable diameters 9 - 16 mm, black, polyamide, Locknut 05.505.0253.1 separately
Z5.507.1553.1	cable screw gland M25 x 1,5 13 - 18	Cable Gland M25 x 1.5 for cable diameters 11 - 17 mm, black, polyamide, Locknut 05.505.0253.1 separately
06.502.5200.0	bit DIN 3128 PH1x70	Screwdriver bit PH1 x 70; Phillips size. 1; Shaft length 70 mm
05.560.3619.0	mounting sheet FCS 4 7 35-50x100	Mounting plate for easy installation outside wire tray with grid 50 x 100 mm / 35…40 x 100 mm, applicable to Art.No.: 75.015.5153.1, 75.018.0051.2
05.560.4219.0	mounting sheet FCS 4 7 25-50x100	Mounting plate for easy installation outside wire tray with grid 50 x 100 mm / 25 x 100 mm, applicable to Art.No.: 75.015.5153.1, 75.018.0051.2
05.569.4210.0	mounting sheet podis® 100	Mounting plate for podis® flat cable components; for cable trays with 100 mm width; with fixture holes for connection modules FCS 4 7 SI FK, FCS 2,5 x SI SA SW and flat cable tap-off module FCS 4 7 SI BU SW; material: sheet steel, zinc-coated

technical drawing

