

MPMPRESSURE SWITCH CONNECTOR DIN A

453P2N30021Q52
DINA 3m PUR-cab. Q5 green/yellow led 24V

- Status indicator, 2 coloured LED
- Loose connector or overmoulded cable
- Fits all pressure switches with DIN A connector
- EN175301-803 (DIN-43650)-A



PRODUCT DESCRIPTION

Number of poles	3+earth
Contact resistance	≤4 mΩ
IP-class	IP65
Insulation class	VDE0110-1/89
Electronics	Q0: red/green LED Q5: yellow/green LED
Model S113	
Material in connector	Fibreglass-reinforced polyamide
Cable diameter	6-8 mm PG9
Max. cable dimension	1.5 mm ²
Max. current	16 A
Nominal current	10 A
Temperature range	-40 °C to +90 °C nitrile gasket (-40 °C to +125 °C silicone gasket)
Gasket	Nitrile profile gasket
Screw	M3x42 mm
Model E453	
Material in connector	Fibreglass-reinforced polypropylene
Cable type	PUR black, CEI grey
Cable dimension	PUR 5x0.5 mm ² , CEI 5x0.75 mm ²
Max. current	5 A

Temperature range PUR: Fixed application -30 °C to +90 °C
Mobile application -5 °C to +90 °C
CEI: -5 °C to +70 °C

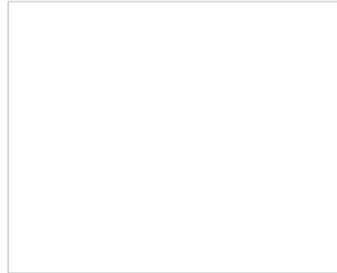
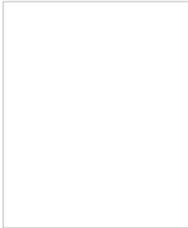
Gasket Nitrile profile gasket

Screw M3x25 mm

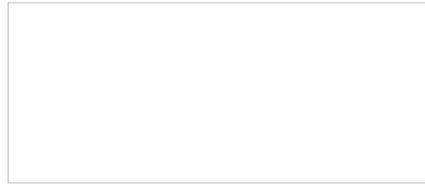
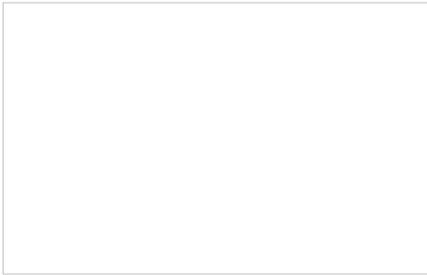
The connectors are supplied complete with screw and profile gasket in nitrile.

DIMENSIONS

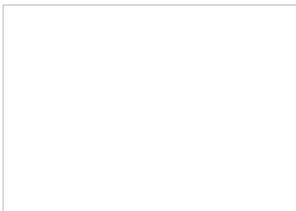
Standard connector



Overmoulded cable



ELECTRICAL



ORDER NUMBER

Order no.	Circuit	Cable Gland	Number of poles	Earth location	Cable length	Cable type	Voltage
S11309NQ021	Q0	PG9	3+earth	-	-	-	24 V AC/DC
S11309NQ031	Q0	PG9	3+earth	-	-	-	48 V AC/DC
S11309NQ041	Q0	PG9	3+earth	-	-	-	115 V AC/DC
S11309NQ051	Q0	PG9	3+earth	-	-	-	230 V AC/DC
E453P2N30021Q01	Q0	-	3+earth	cl. 12	3 m	PUR	12 V AC/DC
E453P2N30021Q02	Q0	-	3+earth	cl. 12	3 m	PUR	24 V AC/DC
E453P2N30021Q52	Q5	-	3+earth	cl. 12	3 m	PUR	24 V AC/DC
E453P2N50021Q52	Q5	-	3+earth	cl. 12	5 m	PUR	24 V AC/DC

SPECIFICATIONS

Cable length	3000 mm
Material Cable	PUR
Circuit	Q5: Green/yellow LED
Voltage AC / DC Max	24 V
IP Class	IP65
Cross-Section	0.5 mm ²
Color Cable	Black
Contact resistance	≤4 mΩ
Color House	Black
Central Material	Polypropylene
LED indicator	Yes
Temperature Range The Use Of	-40 °C
Temperature Range For Flexible Use	90 °C
Temperature Range Flexible Use Of	-5 °C
Current max	5 A
Screw size	M3x29
Packing Materials	NBR

