

## 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 <sup>2</sup>
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 <sup>2</sup> , CEI 5x0.75 mm <sup>2</sup>
Max. current	5 A

<b>Temperature range</b>	PUR: Fixed application -30 °C to +90 °C Mobile application -5 °C to +90 °C CEI: -5 °C to +70 °C
<b>Gasket</b>	Nitrile profile gasket
<b>Screw</b>	M3x25 mm

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

## DIMENSIONS

<b>Standard connector</b>	
<b>Overmoulded cable</b>	

## 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
E453P2N50021Q55	Q5	-	3+earth	cl. 12	5 m	PUR	230 V AC/DC

## SPECIFICATIONS

<b>Cable length</b>	3000 mm
<b>Material Cable</b>	PUR
<b>Circuit</b>	Q5: Green/yellow LED
<b>Voltage AC / DC Max</b>	24 V
<b>IP Class</b>	IP65
<b>Cross-Section</b>	0.5 mm <sup>2</sup>
<b>Color Cable</b>	Black
<b>Contact resistance</b>	≤4 mΩ

<b>Color House</b>	Black
<b>Central Material</b>	Polypropylene
<b>LED indicator</b>	Yes
<b>Temperature Range The Use Of</b>	-40 °C
<b>Temperature Range For Flexible Use</b>	90 °C
<b>Temperature Range Flexible Use Of</b>	-5 °C
<b>Current max</b>	5 A
<b>Screw size</b>	M3x29
<b>Packing Materials</b>	NBR

