



T5C 235-11Z-ST

- Connector M12, 4-pole
- Metal enclosure
- Good resistance to oil and petroleum spirit
- 30 mm x 88,5 mm x 30 mm
- Actuator heads can be repositioned by 4 x 90°

Data

Ordering data

Note (Delivery capacity)	Not available!
Product type description	T5C 235-11Z-ST
Article number (order number)	101181431
EAN (European Article Number)	4030661315980
eCl@ss number, version 9.0	27-27-06-09
eCl@ss number, version 11.0	27-27-06-09
eCl@ss number, version 12.0	27-27-06-09
ETIM number, version 7.0	EC002591
ETIM number, version 6.0	EC002591

Approvals - Standards

Certificates	cULus CCC EAC
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General data

Enclosure material	Metal, zinc die-cast
Enclosure coating material	painted

Material of the actuator	Stainless steel
Material of the contacts, electrical	Silver
Gross weight	190 g

General data - Features

Number of auxiliary contacts	1
Number of safety contacts	1

Safety classification

Standards	BG-GS-ET-15 EN ISO 13849-1 EN IEC 60947-5-1
Mission time	20 Year(s)

Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	20,000,000 Operations
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Mechanical data

Actuating element	Swivel lever
Mechanical life, minimum	1,000,000 Operations
Positive break angle	12.5 °
Positive break torque	0.2 Nm
Opening angle	180°

Mechanical data - Connection technique

Termination	Connector M12
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Mechanical data - Dimensions

Length of sensor	30 mm
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Width of sensor	30 mm
Height of sensor	161 mm
Height of the actuator	78 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+80 °C

Ambient conditions - Insulation values

Rated insulation voltage U_i	50 V
Rated impulse withstand voltage U_{imp}	0.8 kV

Electrical data

Thermal test current	10 A
Utilisation category AC-15	50 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	1 A
Switching element	NO contact, NC contact
Switching principle	Slow action
Switching frequency	5,000 /h

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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