

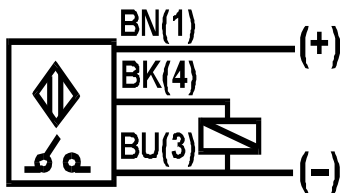


DC Proximity Switches

The design, production and testing of OSNA Proximity Switches has considered the harmonised European Standards EN 50081, EN 50082 and EN 61000 as the basis leading to the Certificate of Conformity for the CE Sign.

Die Fertigung und Prüfung von OSNA Näherungsschalter berücksichtigt die harmonisierten europäischen Normen EN 50081, EN 50082 und EN 61000 als Grundlage für die Konformitätserklärung für die CE Kennzeichnung.

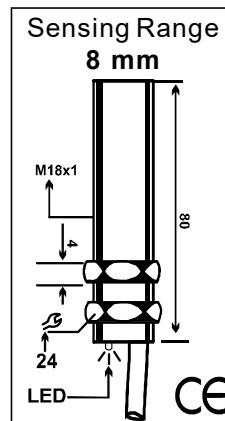
CONNECTION DIAGRAMS



For PNP, NO (E2)

NONFLUSH
PBTB Housing
 Reverse polarity proof
 Overload protection
 Switching impulse suppression
 LED, IP-67 Protection
 Temperature : -20 to +70°C

1. Please connect the switch as per wiring diagram.
2. If the 3 wires are not connected as per connection diagram shown, the switch will not be damaged and will not work.



Operating Voltage	10-35 VDC
Continuous Load Current	< 200mA
Current Consumption	< 15mA
Voltage Drop	< 3V
Standard Target(Ferrous) - mm	24x24x1
Switching Hysteresis	< 5%
Switching Frequency	800 Hz
EMC Test	IEC 801

Odering Chart

DC PNP	NO		CAP 8-18 TM PNP NO-80	ART. NO. : (SCD003S2)
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AS THE MARKET REQUIRES A CONTINUOUS UPDATE / IMPROVEMENT DATA IS SUBJECT TO CHANGE WITHOUT NOTICE.

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Oсна Electronics Pvt. Ltd. was earlier P and F Electronics P. Ltd., founded in the year 1985 as a joint venture up-to 1990 with M/s. Pepperl + Fuchs GmbH, Germany.

Oсна Electronics Pvt. Ltd. No. 4 & 5, Phase IV, Okhla Industrial Estate, New Delhi, INDIA.
 TEL. : 091-011-41023750-752, FAX : 011-26837323, 26923638. Email : osna@osnaelectronics.net

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