

INDUCTIVE SENSOR - VR

Rectangular housing - Long distance version
Cable output
Mounting bracket B type

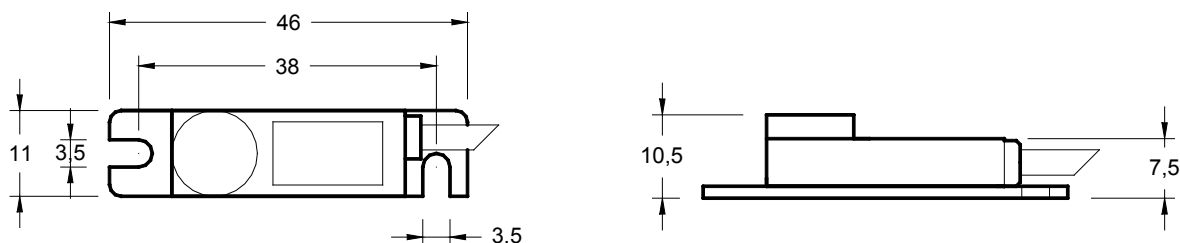
TYPE - ART. NO.

VR-10-S-B-D4 - SM105021
VR-10-O-B-D4 - SM107001
VR-20-S-B-D4 - SM205019
VR-20-O-B-D4 - SM205020

DESCRIPTION

10 = PNP
20 = NPN
S = normally open
O = normally closed
B = bracket version
D4 = Sn 4mm

DIMENSIONS AND TECHNICAL DATA



Operating distance Sn	4 mm
Flush mounting	no
Electrical version	3 wires DC
Operating voltage Ub	10...35 Vdc
Output current max. Ie	max. 250mA
Voltage drop Ud	max. ≤ 3.5 V
Permitted residual ripple	max. 10%
No load current Io	tip. 15mA
Frequency of operating cycles	max. 2 KHz
Hysteresis	< 10 %
Repeat accuracy	< 1 %
Permitted ambient temperature	-20...+70°C
Temperature drift	< 10 %
Led display	yellow
Protective circuit	built-in
Degree of protection	(IEC 529) IP 67
Housing material	PVDF
Active surface	PVDF
Connection	cable 2m, PVC, 3x0.14mm ²
Maximum torque Nm	-

