





CE

Utilization categories Insulation class DC 13 II

Datasheet number:

Definitions see general catalog. If not otherwise noted, ratings according to IEC 60947-5-2 (DIN EN60947-5-2)

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Inductive Sensors BES 517-132-M3-H 40 x 40 x 120 Complementary Sn=15mm shielded

Common Data

Product name Mounting in steel	Unisensor shielded
Rated operating distance Sn	15mm
Assured operating distance Sa	012mm
Repeatability R	≤ 5%
Hysteresis	≤ 20%
Power indication	yes
Function indication	yes
Ambient temperature range	-25+70°C
Polution Degree	3
Time delay before availability	≤ 30ms

Mechanical Data

MeasurementsBxHxTorDxT40 x 40 x 120mmHousing materialPlastic (PBTP)Material of sensing facePBTPDegree of protectionIP67IPConnectionScrew terminalsSchock:Halfsinus, 30 gn, 11msVibration:55 Hz, 1mm Amplitude, 3 x 30 Minutes

Electrical Data

Current type DC 4-Wire Wiring switching function Complementary Output signal PNP Rated opertional voltage 24 DCV Rated opertional current 200mA Supply voltage 10...55 DCV Ripple ≤ 15% max. switching frequency 100Hz No-load supply current ≤ 20/≤ 15mA Off-state current ≤ 80µA Voltage drop ≤ 2.5⁄-V Short circuit protection yes Protected against polarity reversal yes

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