Inductive Sensors
BES 516-324-G-S 4-C
M8x1 x 70,5
normally-open
Sn=2mm
shielded

Common Data
Mounting in steel
Rated operating distance Sn
Assured operating distance Sa
Repeatability R
Hysteresis
Function indication
Ambient temperature range
Pollution Degree
Time delay before availability

Mechanical Data
Measurements BxHxT or DxT
Housing material
Material of sensing face
Degree of protection
Connection
Shock: Half sinus, 30 gn, 11ms
Vibration: 55 Hz, 1mm Amplitude, 3 x 30 Minutes

Electrical Data
Current type
Wiring
switching function
Output signal
Rated operational voltage
Rated operational current
Supply voltage
Ripple
max. switching frequency
No-load supply current
Off-state current
Voltage drop
Short circuit protection
Protected against polarity reversal

Remarks
Mounting Instructions 825357

Utilization categories
Insulation class
DC 13

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

Balluff GmbH
Schwunwaldstrasse 9
73765 Neuhausen a.d.F.
Phone (07158) 173-0 Fax (07158) 5010