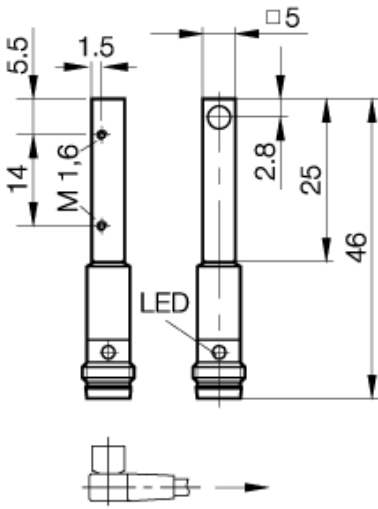


Quadraform 5 x 5
Sn = 0,8 mm
DC 3-Wire
shielded



PX0713



Utilization categories DC 13

If not differently indicated,
all values by IEC 60947-5-2 (DIN EN60947-5-2)
Specifications subject to change
Balluff GmbH
Postfach 1160
73761 Neuhausen
Telefon (07158) 173-0
Telefax (07158) 5010

Common Data

Mounting		shielded
Rated operating distance Sn	mm	0,8
Assured operating distance Sa	mm	0...0.65
Repeatability	%	<= 5
Hysteresis	%	<= 15
Function Indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I1C05BN2
Time delay before availability	ms	<= 10

Mechanical Data

Housing size	mm	Quadraform 5 x 5
Measurements BxHxT or DxT	mm	5 x 5 x 46
Housing material		Aluminium
Material of sensing face		POM
Degree of protection		IP67
Connection		Connector S49

Electrical Data

Current type		DC
Wiring		3-Wire
switching function		normally-closed
Output signal		NPN
Rated operational voltage	V	24 DC
Rated operational current	mA	150
Supply voltage	V	10...30 DC
Ripple	%	<= 10
Rated supply frequency	Hz	1000
Minimum operational current	mA	1.0
No-load supply current	mA	<= 1.5 / <= 10
Off-state current	µA	<= 50
Voltage drop	V	<= 1.0/-
Short circuit protection		yes
Protected against polarity reversal		yes

EMV

ESD/RFI/Burst/IVW
Emission

21.01.2004 / Online-Information