

Quadraform 80 x 80  
Sn = 40 mm  
DC 4-Wire  
shielded

**Common Data**

Mounting		shielded
Rated operating distance Sn	mm	40,0
Assured operating distance Sa	mm	0...32
Repeatability	%	<= 5
Hysteresis	%	<= 15
Power Indication		yes
Function Indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I1C80CN3
Time delay before availability	ms	<= 10

**Mechanical Data**

Housing size	mm	Quadraform 80 x 80
Measurements BxHxT or DxT	mm	80 x 80 x 40
Housing material		Plastic (PBTP)
Material of sensing face		PBTP
Degree of protection		IP67
Connection		Screw terminals

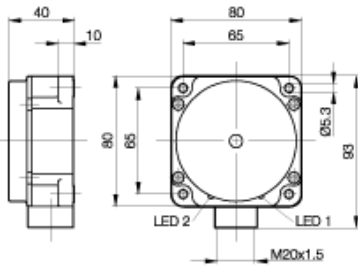
**Electrical Data**

Current type		DC
Wiring		4-Wire
switching function		Complementary
Output signal		NPN
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...55 DC
Ripple	%	<= 15
Rated supply frequency	Hz	50
Minimum operational current	mA	-
No-load supply current	mA	<= 20 / <= 12
Off-state current	µA	<= 80
Voltage drop	V	<= 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

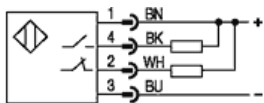
**EMV**

ESD/RFI/Burst/IVW  
Emission

21.01.2004 / Online-Information



PX1573



Utilization categories DC 13

If not differently indicated,  
all values by IEC 60947-5-2 (DIN EN60947-5-2)  
Specifications subject to change

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