

Quadraform 80 x 80
Sn = 50 mm
DC 4-Wire
unshielded

Common Data

Mounting		unshielded
Rated operating distance Sn	mm	50,0
Assured operating distance Sa	mm	0...40
Repeatability	%	<= 5
Hysteresis	%	3...20
Power Indication		yes
Function Indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I2C80CN3
Time delay before availability	ms	<= 50

Mechanical Data

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

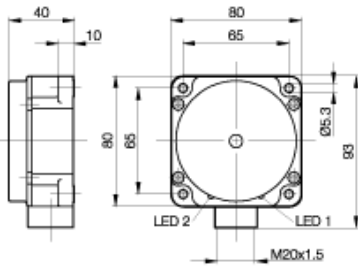
Electrical Data

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	100
No-load supply current	mA	<= 15 / <= 15
Off-state current	µA	<= 80
Voltage drop	V	<= 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

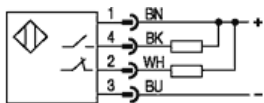
EMV

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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