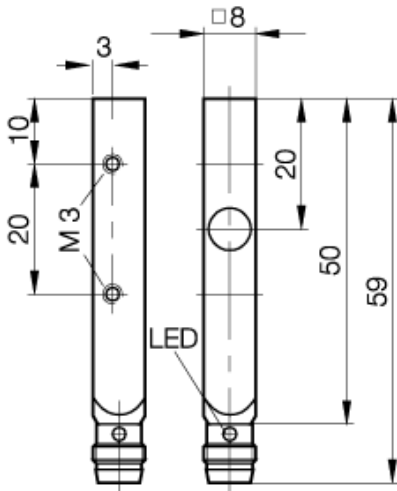


Quadraform 8 x 8  
 Sn = 2 mm  
 DC 3-Wire  
 shielded



PX0675



1 2 3



Utilization categories DC 13

**Common Data**

Mounting		shielded
Rated operating distance Sn	mm	2,0
Assured operating distance Sa	mm	0...1.6
Repeatability	%	<= 5
Hysteresis	%	<= 15
Function Indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I1C08BN2
Time delay before availability	ms	<= 10

**Mechanical Data**

Housing size	mm	Quadraform 8 x 8
Measurements BxHxT or DxT	mm	8 x 8 x 59
Housing material		Gd Zn Al
Material of sensing face		PA 12
Degree of protection		IP65
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	200
Supply voltage	V	10...30 DC
Ripple	%	<= 10
Rated supply frequency	Hz	1000
No-load supply current	mA	<= 12/<= 20
Off-state current	µA	<= 80
Voltage drop	V	<= 2.5/-
Short circuit protection		yes

**EMV**

ESD/RFI/Burst/IVW  
 Emission

21.01.2004 / Online-Information

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

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