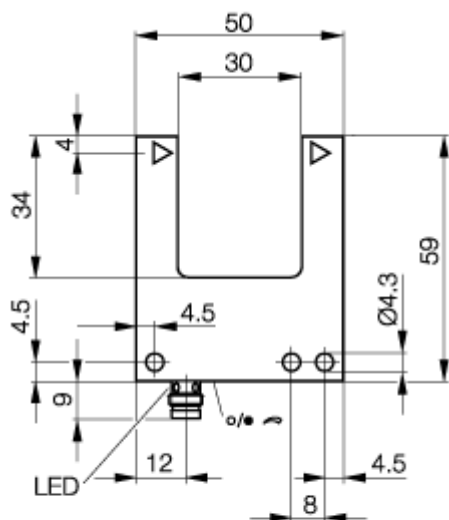


Fork-thru-beam
50x59x10
slot wide=30mm



Common Data

Sensortype	Fork-thru-beam
Switching frequency	1500 Hz
slot width	mm 30
Repeat accuracy	0,02mm
Hysteresis	≤0,1mm
Resolution	mm 0,3
Indication switching element	yes, red LED
Ambient temperature	°C -10...+60
Light	Red light 640nm
Sensitivity adjustment	Potl: 0...270°
Permissable ambient light	lux 10000

Mechanical Data

Measurements BxHxT or DxT	mm 50x59x10
Housing material	anodized aluminium
Material of sensing face	Glass
Degree of protection	IP 65
Connection	Connector S49 (M8 3-pin)
Weight	36g
Recommended connector	BKS-S 48/BKS-S 49

Electric Data

Current	DC
Switching function	NC/NO switchable
Output	NPN
Rated operational voltage Ue	V 24 DC
Rated operational current Ie	mA 200
Supply voltage	V 10-30 DC
No-load supply current	mA ≤35
Voltage drop	V <2,5
Short protection	yes
Protectde against polarity rev	yes

03.06.2004 / Online-Information

PX1495



Approvals



Utilization categories DC13

If not differently indicated,
all values by IEC 947-5-2 (DIN EN60947-5-2)

Specifications subject to change

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