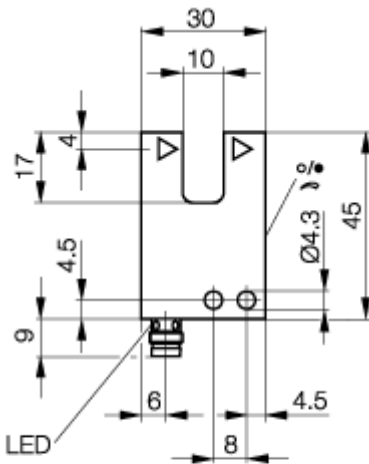


Fork-thru-beam
30x45x10
slot wide=10mm



Common Data

Sensortype	Fork-thru-beam
Switching frequency	3000 Hz
slot width	mm 10
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°
Permissible ambient light	lux 10000

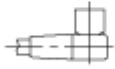
Mechanical Data

Measurements BxHxT or DxT	mm 30x45x10
Housing material	anodized aluminium
Material of sensing face	Glass
Degree of protection	IP 65
Connection	Connector S49 (M8 3-pin)
Weight	23g
Recommended connector	BKS-S 48/BKS-S 49

Electric Data

Current	DC
Switching function	NO/NC 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



PX1493



Approvals



Utilization categories DC13

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

Specifications subject to change

Balluff GmbH
Postfach 1160
73761 Neuhausen
Telefon (07158) 173-0
Telefax (07158) 5010