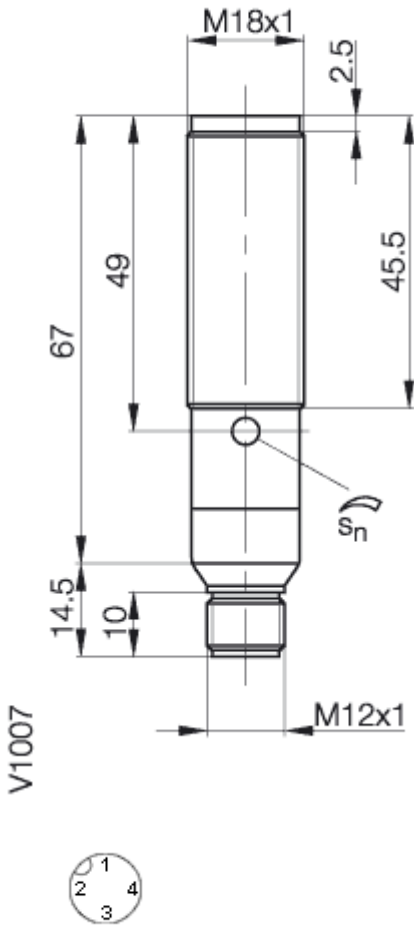


Retroreflective
M18x1
Sn = 2000 mm



Common Data

Sensortype		Retroreflective
Switching frequency		500 Hz
Rated operating distance Sn	mm	2000
asured operating distance Sa	mm	adjustable
Indication switching element		yes
Ambient temperature	°C	-25...+55°C
On / Off-delay		<= 1ms
Light		Red, 660nm
Sensitivity adjustment		Poti
Light spot diameter		-
Permissible ambient light	lux	to EN 60947-5-2

Mechanical Data

Measurements BxHxT or DxT	mm	M18x81,5
Housing material		ABS
Material of sensing face		PMMA
Degree of protection	IP	IP67
Connection		Connector S4 (M12)
Weight		25g
Recommended connector		BKS-S20-3

Electric Data

Current		DC
Switching function		switchable
Output		PNP
Supply voltage	V	10...30 DC
Ripple	%	<= 2V
No-load supply current	mA	<= 35mA
Voltage drop	V	<= 2V
Short protection		yes
Protectde against polarity rev		yes
Output current		100mA



Approvals CE, CURUS

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

Sensing distance measured with : Reflektor BOS R-1
Specifications subject to change

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