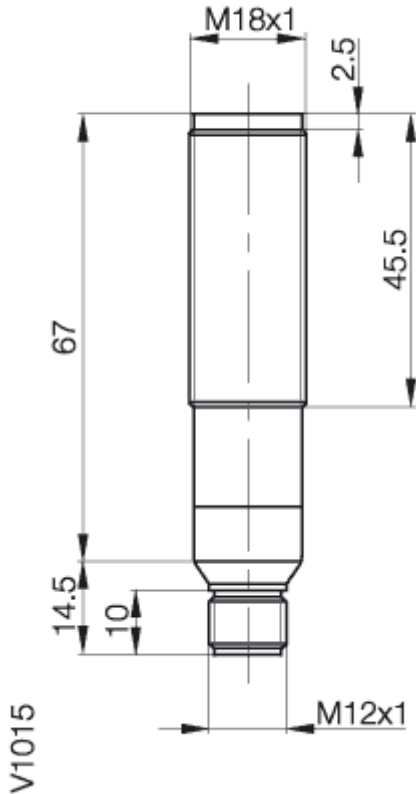


Through-Beam
 M18x1
 Sn = 13000 mm



Common Data

Sensortype	Through-Beam
Switching frequency	250 Hz
Rated operating distance Sn	mm 13000
Indication switching element	yes
Ambient temperature	°C -25...+55°C
On / Off-delay	<= 2ms
Sensitivity adjustment	fix
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)

Specifications subject to change

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

27.01.2006 / Online-Information