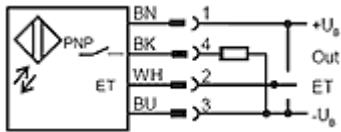
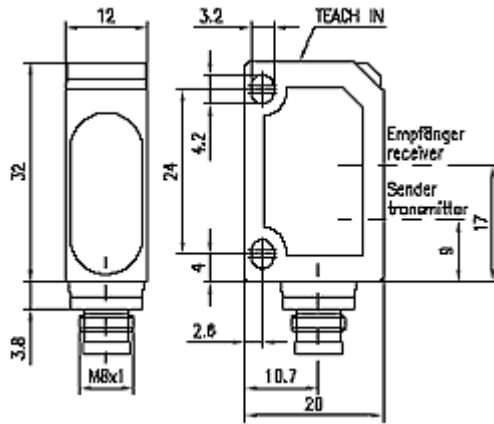


Contrast tester  
12x32x20  
Sn = 150 mm



Approvals



Insulation class II

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

### Common Data

Sensortype		Contrast tester
Switching frequency		1000 Hz
Rated operating distance Sn	mm	150
asured operating distance Sa	mm	40...150
Hysteresis		< 10% of adjusted scanning range
Indication switching element		yes
Indication special function		function reserve green LED, status indicator yellow LED
Ambient temperature	°C	-20...+60°C
Light		laser red light 650nm
Sensitivity adjustment		Button teach-in

### Mechanical Data

Measurements BxHxT or DxT	mm	12x32x20
Housing material		ABS
Degree of protection	IP	IP67
Connection		Connector M8x1
Weight		40g

### Electric Data

Current		DC
Switching function		switchable
Output		PNP
Rated operational voltage Ue	V	24 V DC
Supply voltage	V	10...30V DC
No-load supply current	mA	≤25
Short protection		yes
Protectde against polarity rev		yes
Output current		≤ 100mA

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