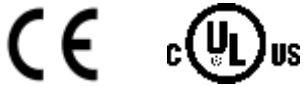
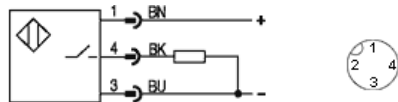
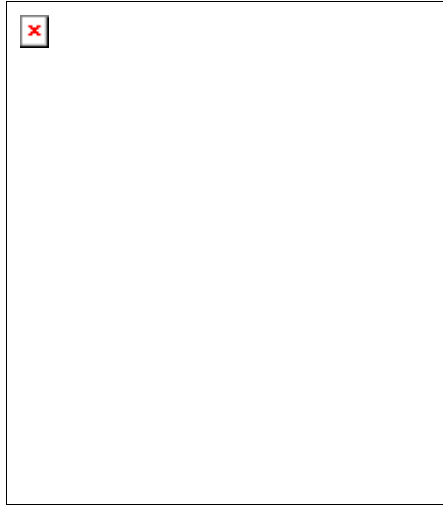
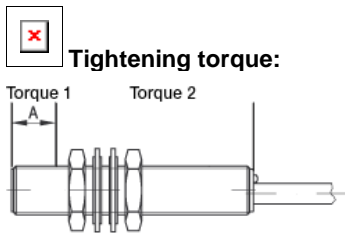


cyl. M 8
 Sn = 4 mm
 DC 3-Wire
 non shielded



Utilization categories DC 13

Notes
 magnetic field immune, weld immune



Torque 1	Nm	5
Torque 2	Nm	10
A	mm	10

If only torque1 is indicated,
 this applies to entire thread

If not differently indicated,
 all values by IEC 60947-5-2 (DIN EN60947-5-2)
 Specifications subject to change

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

Common Data

Mounting		non shielded
Rated operating distance Sn	mm	4,0
Assured operating distance Sa	mm	0...3,2
Repeatability	%	≤ 5
Hysteresis	%	1...15
Function Indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I2A08AP2
Time delay before availability	ms	≤20

Mechanical Data

Housing size	mm	cyl. M 8
Measurements BxHxT or DxT	mm	M8x1 x 64
Housing material		stainless steel
Material of sensing face		PBTP
Degree of protection		IP68
Connection		Connector S4

Electrical Data

Current type		DC
Wiring		3-Wire
switching function		normally-open
Output signal		PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...30 DC
Ripple	%	≤10
Rated supply frequency	Hz	5000
No-load supply current	mA	≤ 12 / 8
Off-state current	µA	≤10
Voltage drop	V	≤2,5 / -
Short circuit protection		yes
Protected against polarity reversal		yes

04.06.2004 / Online-Information

