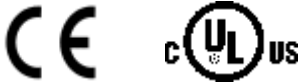
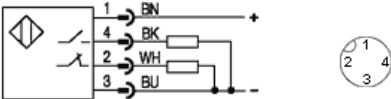
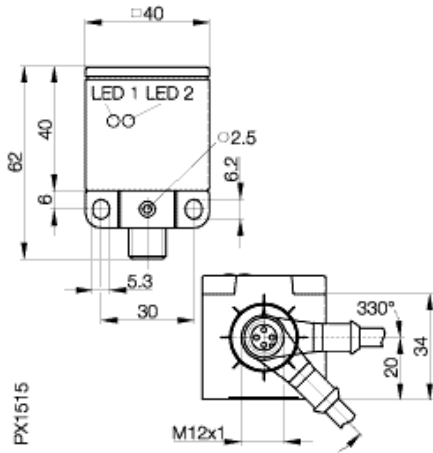
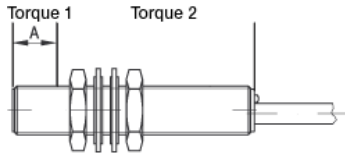


Quader 40 x 40
 Sn = 20 mm
 DC 4-Wire
 shielded



Utilization categories DC 13

■ Tightening torque:



Torque 1 Nm 40

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		shielded
Rated operating distance Sn	mm	20,0
Assured operating distance Sa	mm	0...16
Repeatability	%	<= 5
Hysteresis	%	<= 15
Power indication		Ja
Function indication		yes
Ambient temperature range	°C	-25...+70
Polution Degree		3
IEC-Code		I1C40CP2
Time delay before availability	ms	<= 30
Particular characteristics		Faktor 1

Mechanical Data

Housing size	mm	Quader 40 x 40
Measurements BxHxT or DxTx	mm	40 x 40 x 62
Housing material		PBTP
Material of sensing face		PBTP
Degree of protection		67
Connection		Connector S4

Electrical Data

Current type		DC
Wiring		4-Wire
switching function		Complementary
Output signal		PNP
Rated operational voltage	V	24 DC
Rated operational current	mA	200
Supply voltage	V	10...30 DC
Ripple	%	<= 15
Rated supply frequency	Hz	50
No-load supply current	mA	<= 20 / <= 15
Off-state current	µA	<= 80
Voltage drop	V	<= 2.5/-
Short circuit protection		yes
Protected against polarity reversal		yes

EMV

ESD/RFI/Burst/IVW
 Emission

01.10.2004 / Online-Information