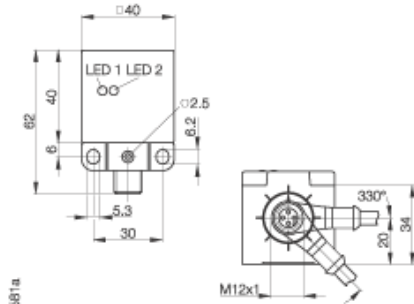


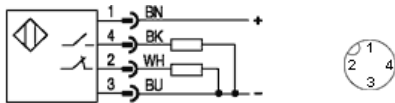
Inductive Sensors
BES Q40KFU-PAC35E-S04G

BALLUFF

Quader 40 x 40
Sn = 35 mm
DC 4-Draht
unshielded



PX1881a



Utilization categories DC 13

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

Common Data

Mounting		unshielded
Rated operating distance Sn	mm	35,0
Assured operating distance Sa	mm	0...28,4
Repeatability	%	<= 5
Hysteresis	%	<= 15
Power Indication		Ja
Function Indication		Ja
Ambient temperature range	°C	-10...+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 DxT	mm	40 x 40 x 62
Housing material		PBTP
Material of sensing face		PBTP
Degree of protection		67
Connection		Stecker S4

Electrical Data

Current type		DC
Wiring		4-Draht
switching function		Schließer-Öffner
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	250
No-load supply current	mA	<= 20 / <= 15
Off-state current	µA	<= 80
Voltage drop	V	<= 2.5/-
Short circuit protection		Ja
Protected against polarity reversal		Ja

EMV

ESD/RFI/Burst/IVW
 Emission

21.01.2004 / Online-Information

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