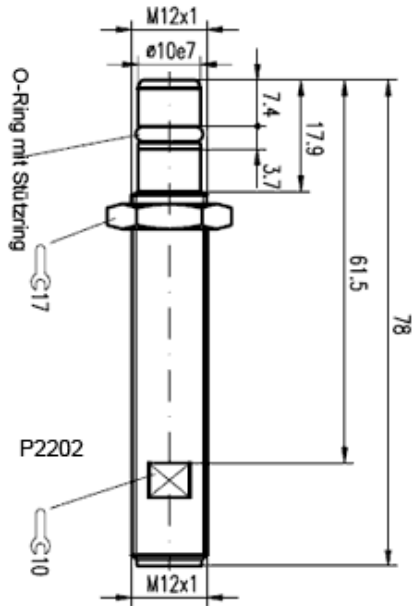


BES 516-100-S45-S4-D
BHS0001

PNP
NO/NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Operating frequency (f)	1000 Hz
Voltage drop max. static	1,5 V
Switching element function	NO/NC
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
Ripple max. of Ue	= 15 %

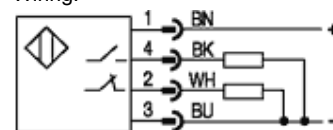
Mechanical data:

Number of Wires	4-wire
Tightening torque	15 Nm
Mounting	flush mountable
Ambient temperature max	+80 °C
Ambient temperature min	-25 °C
Diameter	M12x1 mm
Housing material	1.4104
Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Degree of pollution	3
Sensing face material	EP (Duroplast)
Repeat accuracy max. (R)	5 %

General data:

Degree of protection IP	IP68 per BWN Pr 20
Features	pressure rated to 500 bar
Short circuit protected	yes
Protected against polarity reversal	yes
Approval	CE

Wiring:



Pinout:

