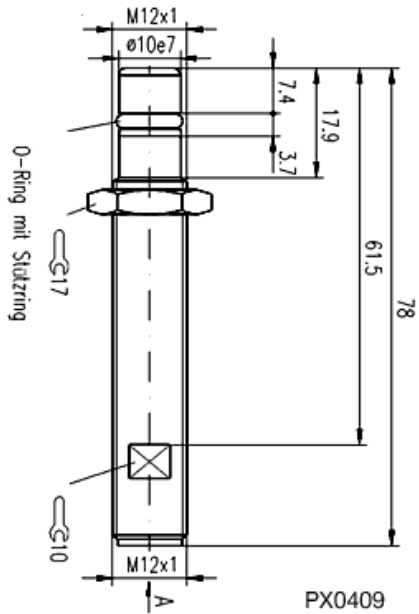


BHS004N



Electrical data:

No-load supply current d.	= 10 mA
Switching output	PNP
Switching element function	NO
Operating frequency (f)	1000 Hz
Voltage drop static max	2 V
Supply voltage max DC (UB)	30 V
Supply voltage min DC (UB)	10 V
Connection	Connector S4 (M12)
Rated operational voltage DC	24 DC V
Rated operational current (Ie)	200 mA
Time delay before availability	10 ms
Electrical type	DC
Utilization category	DC 13

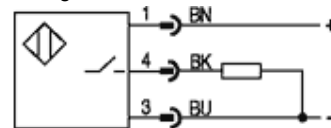
Mechanical data:

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

General data:

Output indication	no
Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Protected against polarity reversal	yes
Approval	CE
Features	oil pressure rated up to 350 bar

Wiring:



Pinout:

