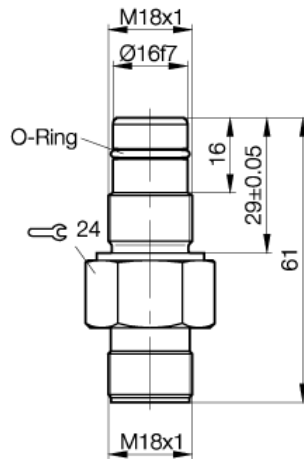


BES 516-300-S203

BHS0027



PX0722

Electrical data:

No-load supply current d.	= 20 mA
Off-state current max (I _r)	80 µA
Ripple of power supply	= 15 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	1000 Hz
Voltage drop static max	3,5 V
Supply voltage max DC (U _B)	30 V
Supply voltage min DC (U _B)	10 V
Connection	Connector S7 (M18)
Rated operational voltage DC	24 DC V
Rated operational current (I _e)	130 mA
Time delay before availability	10 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %

Mechanical data:

Number of Wires	3-wire
Tightening torque	40 Nm
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	3 mm
Diameter	M18x1 mm
Assured operating distance	0...2,1 mm
Mounting	flush mountable
Ambient temperature max	+80 °C
Sensing face material	PEEK
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %

General data:

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 500 bar

Wiring:



Pinout:

