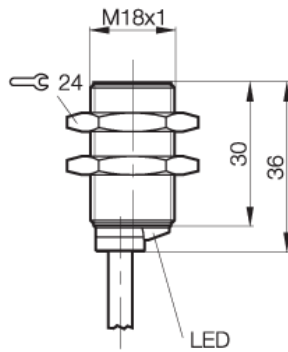


BES M18MD-NSC80B-BP02-003
BES00EK

NPN
NO
flush mountable



PX0143

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	130 mA
Electrical type	DC
No-load supply current undamped	12 mA
Off-state current max. (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
No-load supply current damped	= 25 mA
Operating frequency (f)	150 Hz
Voltage drop max. static	3,5 V
Connection	Cable
Switching output	NPN
Switching element function	NO

Mechanical data:

Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Diameter	M18x1 mm
Sensing face material	PBTP
Number of wires	3-wire
Mounting	flush mountable
Housing material	CuZn, nickel plated
Rated operating distance (sn)	8 mm
Assured operating distance	0...6,5 mm
Cable sheath material	"PUR"

General data:

Brand	GlobalProx
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Output indication	yes
Short circuit protected	yes

Wiring:

