

dimensions **M18 x 1**

flush switching distance **5mm**

- ✓ robust stainless steel housing
- ✓ integrated amplifier
- ✓ connection via Teflon-cable



ATEX Zone 22
temperature resistant up to **+180°C**

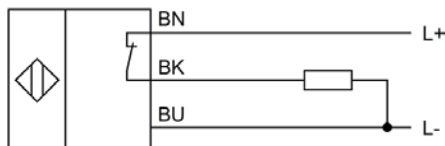


Technical Data

IB18C340

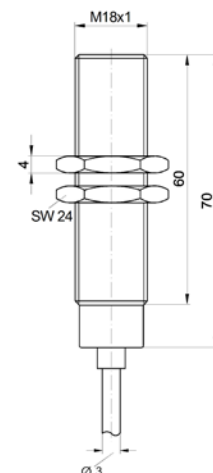
switching distance (Sn)	5mm
mounting	flush
output signal	pnp, nc
operating voltage	10 ... 35V DC
current consumption (w/o load)	fri 15mA
output current (max. load)	150mA
voltage decay (max. load)	2.0V DC
hysteresis	15%
switching frequency	400Hz
reverse polarity protection	+
short circuit protection	+
dimensions	M18x1mm
length (thread/total)	60mm / 70mm
material (housing)	VA
material (front cap)	Vectra®
operating temperature	-25 ... +180°C
protection class (EN 60529)	IP50
marking	II 3D Ex tc IIIB T185°C Dc -25°C<T _{amb} <180°C
connection	Teflon-cable, 3 x 0.22mm ²
cable length	5m
mounting accessories	AY000100

connection



Colors: BN (brown), BU (blue), BK (black)
Functions: BN = L+, BU = L-, BK = PNP NO

dimensional drawing



Warning: Never use these articles in applications where the safety of a person depends on their functionality.