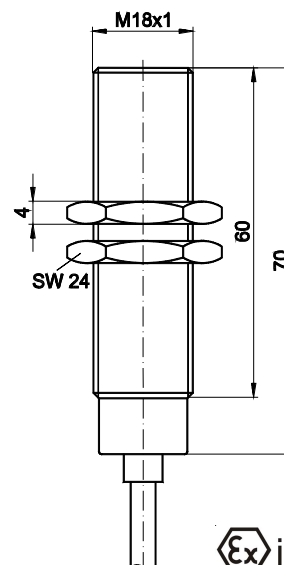


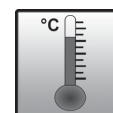
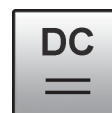
dimensions M18 x 1

flush switching distance 5mm

- ✓ ATEX Zone 22
- ✓ short-circuit and reverse polarity protected
- ✓ threaded device acc. EURONORM
- ✓ connection via Teflon-cable



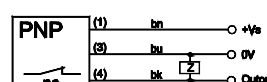
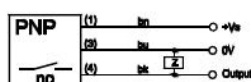
Ex ID 22 II 3D

robust VA-housing
high-temp. resistant up to +180°C


TECHNICAL DATA

article-no.	IB18C339	IB18C340
switching distance	5mm	5mm
output signal	pnp, no	pnp, nc
mounting	flush	flush
operating voltage	10 ... 35V DC	10 ... 35V DC
current consumption (w/o load)	≤15mA	≤15mA
output current (max. load)	150mA	150mA
voltage decay (max. load)	2.0V DC	2.0V DC
hysteresis	3 ... 15%	3 ... 15%
switching frequency	400Hz	400Hz
display (signal)	-	-
short-circuit protection	+	+
reverse polarity protection	+	+
dimensions	M18x1	M18x1
material (housing)	VA	VA
material (front cap)	Vectra®	Vectra®
length (thread/total)	60mm / 70mm	60mm / 70mm
temperature (operating)	-25 ... +180°C	-25 ... +180°C
protection class (EN 60529)	IP65	IP65
connection	5m Teflon cable	5m Teflon cable
mounting accessories	clamp: AY000100	clamp: AY000100

pin configuration



wire colors: bn = brown (1), bu = blue (3), bk = black (4)

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