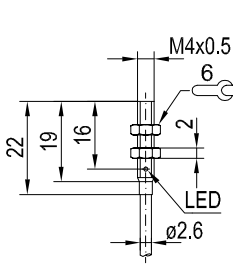
IT 4

Inductive sensor with stainless steel housing



CE

Cable connection

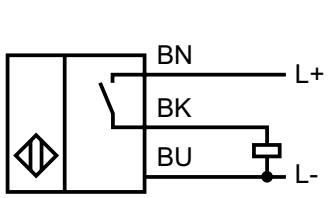


Sensor data		Functions	
Switching distance	1 mm	Indicator LED, yellow	Switching output indicator
Hysteresis	1 … 15 %		

Electrical data		Mechanical data	
Operating voltage, $+U_B$	10 … 30 V DC	Dimensions	M4 x 22 mm
Output current, Ie	≤ 100 mA	Mounting	Flush
Protective circuits	Reverse-polarity protection, U_B	Enclosure rating	IP 67[1]
Switching frequency, f (ti/tp 1:1)	≤ 3000 Hz	Material, housing	Stainless steel, V2A
Switching output, Q	PNP	Type of connection	See Selection Table
Output function	N.O.	Ambient temperature: operation	-25 … 70 °C

[1] With connected IP 67 plug

Connection, 3-wire



Switching distance	Switching output	Type of connection	Part number	Article number
1 mm	PNP	Cable, 3-wire	IT 4 BD-PSK3	996-51486