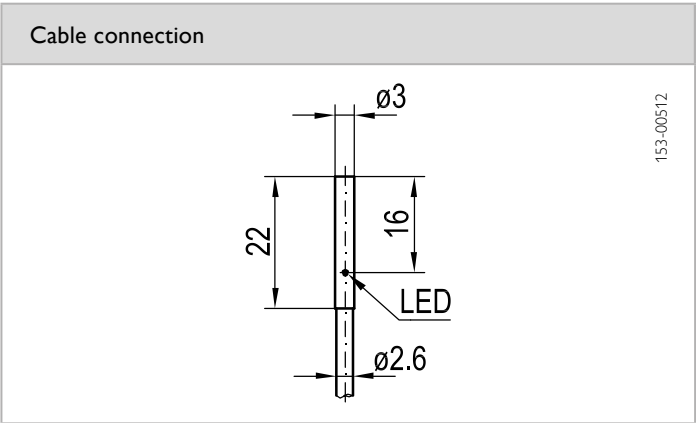


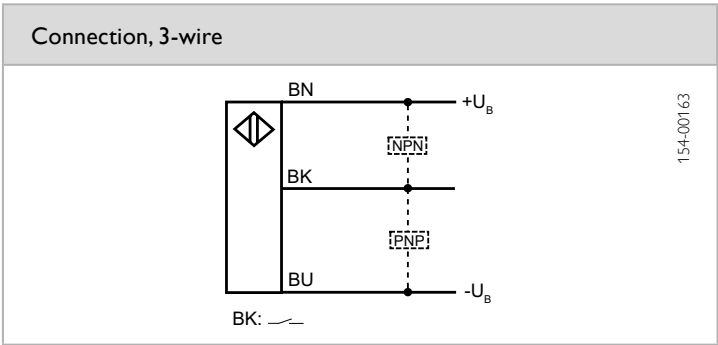
IS 33

Inductive sensor with stainless steel housing



Sensor data		Functions	
Switching distance	0.6 mm	Indicator LED, yellow	Switching output indicator
Reduction factor; Al	0.55		
Reduction factor; Cu	0.50		
Reduction factor; V2A	0.80		
Electrical data		Mechanical data	
Operating voltage, +U <sub>B</sub>	10 ... 30V DC <sup>1</sup>	Dimensions	Ø 3 x 22 mm
No-load current, I <sub>0</sub>	≤ 10 mA	Mounting	Flush
Output current, I <sub>e</sub>	≤ 100 mA	Enclosure rating	IP 67 <sup>2</sup>
Switching frequency, f (ti/tp 1:1)	≤ 5000 Hz	Material, housing	Stainless steel
Switching output, Q	PNP / NPN (see Selection Table)	Type of connection	See Selection Table
Output function	N.O.	Ambient temperature: operation	-25 ... 70 °C

<sup>1</sup> Max. 20 % ripple, within U<sub>B</sub>    <sup>2</sup> With connected IP 67 plug



Switching distance	Switching output	Type of connection	Part number	Article number
0.6 mm	PNP	Cable, 3-wire	IS 33-52	996-09390
0.6 mm	NPN	Cable, 3-wire	IS 33-51	996-09391