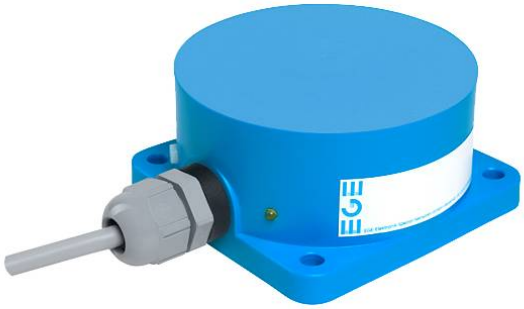
All metal sensors | IDBS 080 GPP

- ID for heightened requirements and increased switching distances Inductive proximity switches with high switching distances and simultaneously excellent resistance to electromagnetic interference
- Stable switching behaviour
- Safe detection even of large moving metal parts, such as pipes or steel plates
- For use in steel production or metal processing
- To detected large workpieces

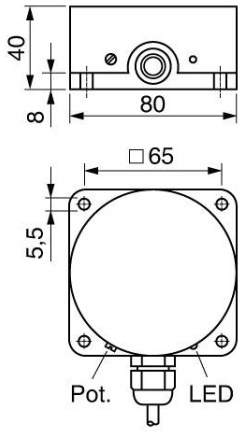


Ø80 mm - sn 70 mm non flush - Output PNP programmable

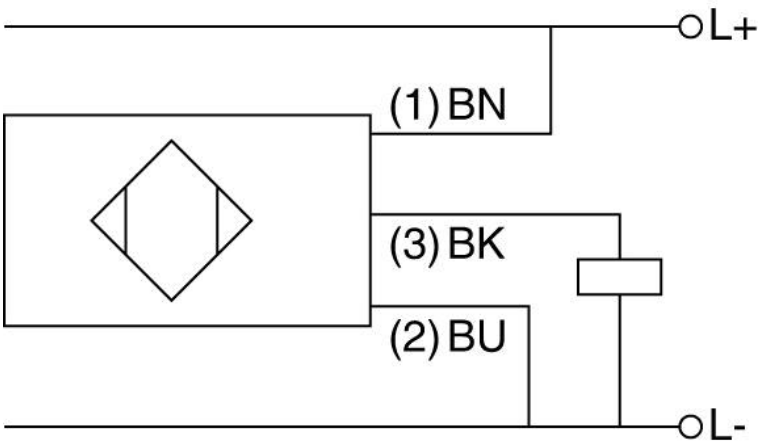
TYPE	IDBS 080 GPP
Product ID	P31141
Operating Distance sn	70 mm non-flush
Output	switching output
Supply voltage	10 V DC ... 30 V DC
Current consumption max.	25 mA
Switching current max.	200 mA
Short circuit proof	yes
Reverse polarity protection	✓
Voltage drop max.	2 V
Switching frequency	20 Hz
Ambient temperature	-25 °C ... 75 °C
EMC-class	A
Material housing	PBT
Protection [EN 60529]	IP 67
Electrical connection	2 m PVC-cable 3x0.5 mm²

EGE-ELEKTRONIK SPEZIAL-SENSOREN GMBH
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Technical Image



Pin Map



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