Sensors for use at high temperatures | IDT 080 WS

- Inductive proximity switches for the extended temperature range up to 120°
- Variants with up to 110 mm switching distance
- Stable switching behaviour
- Safe detection even of large moving metal parts, such as pipes or steel plates
- For use at temperatures from -25° C to 120 ° C
- Water-tight according to IP 67

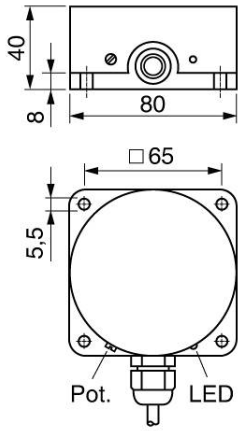
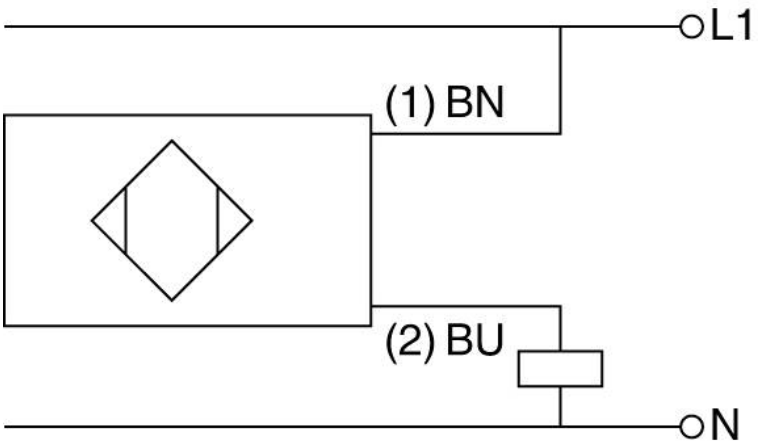
Ø80 mm - sn 45 mm non flush - Output 2-wire AC NO

TYPE	IDT 080 WS
Product ID	P31279
Operating Distance sn	45 mm non-flush
Output	switching output
Output function	relay
Supply voltage	20...250 V AC
Current consumption max.	2.5 mA
Switching current max.	400 mA
Short circuit proof	no
Voltage drop max.	5 V
Minimum load current	5 mA
Switching frequency	10 Hz
Ambient temperature	-25 °C ... 120 °C
EMC-class	A
Material housing	PBT
Display	✓
Protection [EN 60529]	IP 67
Electrical connection	2 m silicone-cable 2x0.75 mm²

EGE-ELEKTRONIK SPEZIAL-SENSOREN GMBH

TEL. +49 4346 41580 . ege-elektronik.com

Technical Image



Pin Map