Inductive sensor of high standard / for heightened requirements | IDU 160 GSP

- 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

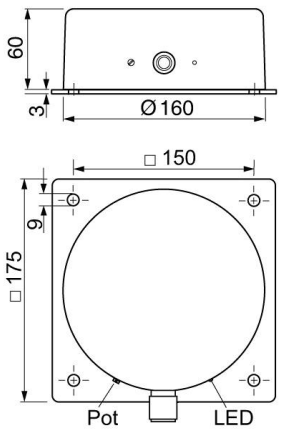


Ø160 mm - sn 120 mm non flush - Output PNP NO

TYPE	IDU 160 GSP
Product ID	P31325
Operating Distance sn	120 mm non-flush
Adjustment range	20 mm ... 150 mm
Output	switching output
Output function	PNP-NO
Supply voltage	10...55 V DC
Current consumption max.	4 mA
Switching current max.	400 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	aluminum, PBT
Display	✓
Protection [EN 60529]	IP 67
Electrical connection	M12 connector

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Technical Image



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