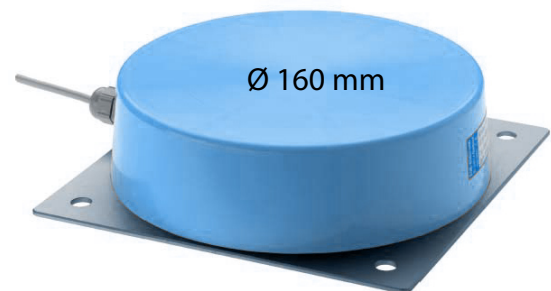


Increased switching distances - series DID



- DC 10...55 V
- AC 20...250 V
- **Switching distance adjustable**
- **Increased EMC**



Version	DC PNP · Ø160 mm	DC PNP · Ø160 mm	AC · Ø160 mm programmable
Dimensions			
Non-flush mounting			
Nominal switching distance	120 nb	120 nb	120 nb
Adjustment range	(20...150)	(20...150)	(20...150)
GSP	Type DIDU 160 GSP	Type DID 160GSP	
GSOP	Type DIDU 160 GSOP	Type DID 160 GSOP	
WP	Type		Type DIDS 160 WP
Operating voltage [V]	10...55 DC	10...55 DC	20...250 AC
Switching current [mA]	400	400	400
Short circuit protection	•	•	3000 mA/10 ms –
Reverse polarity protection	•	•	6 eff.
Voltage drop [V]	2	2	
Min. load current [mA]	–	–	8
Current consumption [mA]	4	4	2,5
Switching frequency [Hz]	20	20	10
Ambient temperature [°C]	–25...+75	–25...+75	–25...+75
EMC-Class	A	A	A
Protection class [EN 60529]	IP 67	IP 67	IP 67
LED-Display	•	•	•
Housing	PBT / Aluminium	PBT / Aluminium	PBT / Aluminium
Connection	M12-Plug-in system	GSP: 2 m PVC-cable, 3x0,34 mm ² GSOP: 2 m PVC-cable, 4x0,25 mm ²	PG-Plug-in connector 2 m, 2x0,75 mm ² , PVC