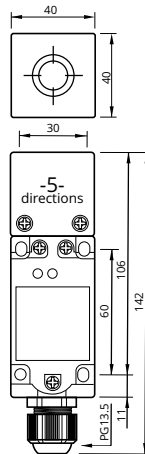


## 2-Wire AC 2-Leiter AC

shielded  
bündig  
40×40 mm | 15 mm



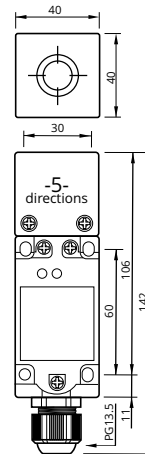
standard



shielded  
bündig  
40×40 mm | 20 mm



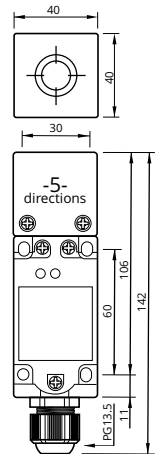
increased  
erhöht



unshielded  
nicht bündig  
40×40 mm | 30 mm



increased  
erhöht



Sensing Distance	Schaltabstand	15 mm	20 mm	30 mm
Housing Size	Gehäusegröße	40×40 mm	40×40 mm	40×40 mm
Operating Voltage	Betriebsspannung	20...250 V <sub>AC</sub>	20...250 V <sub>AC</sub>	20...250 V <sub>AC</sub>
Reverse Polarity Protection	Verpolungsschutz	not required nicht erforderlich.	not required nicht erforderlich.	not required nicht erforderlich.
Current Consumption	Stromverbrauch	<3 mA	<3 mA	<3 mA
Current Load Capability	Ausgangsbelastbarkeit	400 mA	400 mA	400 mA
Voltage Drop	Spannungsabfall	<8 V @ 400 mA	<8 V @ 400 mA	<8 V @ 400 mA
Switching Frequency	Schaltfrequenz	25 Hz	25 Hz	25 Hz
Correction Factor	Korrekturfaktor	Alu 0.45 · Brs 0.50 · VA 0.85	Alu 0.45 · Brs 0.50 · VA 0.85	Alu 0.45 · Brs 0.50 · VA 0.85
Repeatability	Wiederholgenauigkeit	<1 % (S <sub>n</sub> )	<1 % (S <sub>n</sub> )	<1 % (S <sub>n</sub> )
Hysteresis	Hysterese	3...15 %	3...15 %	3...15 %
Operating Temperature	Betriebstemperatur	-25...+75 °C	-25...+75 °C	-25...+75 °C
Protection Class	Schutzklasse	IP67	IP67	IP67
Sensing Face	Sensorfläche	PBT	PBT	PBT
Housing Material	Gehäusewerkstoff	PBT	PBT	PBT
Connection	Anschluss	PG13.5, terminal	PG13.5, terminal	PG13.5, terminal
Switching Indicator	Schaltanzeige	built-in integriert	built-in integriert	built-in integriert
Article Code NO	—/—	INS40S15AOL-PG13	INS40S20AOL-PG13	INS40N30AOL-PG13
Article Code NC	—/—	INS40S15ACL-PG13	INS40S20ACL-PG13	INS40N30ACL-PG13
Article Code NO+NC	—/— + —/—	INS40S15ACOL-PG13	INS40S20ACOL-PG13	INS40N30ACOL-PG13

