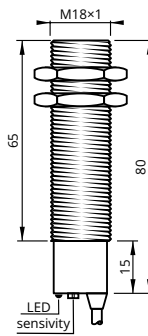


2-Wire AC
2-Leiter AC

shielded
bündig
M18x1 | 8 mm



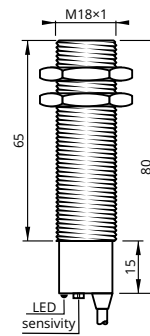
increased
erhöht



shielded
bündig
M18x1 | 8 mm



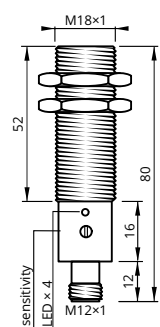
increased
erhöht



shielded
bündig
M18x1 | 8 mm



increased
erhöht

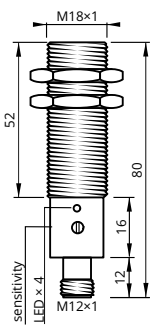


Sensing Distance	Schaltabstand	8 mm	8 mm	8 mm
Housing Size	Gehäusegröße	M18x1	M18x1	M18x1
Operating Voltage	Betriebsspannung	20...250 V _{AC}	20...250 V _{AC}	20...250 V _{AC}
Reverse Polarity Protection	Verpolungsschutz	not required nicht erforderlich.	not required nicht erforderlich.	not required nicht erforderlich.
Current Consumption	Stromverbrauch	<3 mA	<3 mA	<3 mA
Current Load Capability	Ausgangsbelastbarkeit	≈5 mA	≈5 mA	≈5 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			
Adjustment	Einstellung	multi turn pot. Mehrgangpoti	multi turn pot. Mehrgangpoti	multi turn pot. Mehrgangpoti
Repeatability	Wiederholgenauigkeit	<4% (S _n)	<4% (S _n)	<4% (S _n)
Hysteresis	Hysteresis	8...15%	8...15%	8...15%
Operating Temperature	Betriebstemperatur	-25...+70 °C	-25...+70 °C	-25...+70 °C
Protection Class	Schutzklasse	IP 67	IP 67	IP 67
Sensing Face	Sensorfläche	POM	POM	POM
Housing Material	Gehäusewerkstoff	brass Messing	PBT	brass Messing
Connection	Anschluss	PVC, ultra-flex	PVC, ultra-flex	conn. M12 Stecker M12
Switching Indicator	Schaltanzeige	built-in integriert	built-in integriert	built-in integriert
Article Code NO 20...250 V _{AC}		CNS18S8AO90-A2P	CNS18S8AO90P-A2P	CNS18S8AO90-M12
Article Code NC 20...250 V _{AC}		CNS18S8AC90-A2P	CNS18S8AC90P-A2P	CNS18S8AC90-M12

shielded
bündig
M18x1 | 8 mm



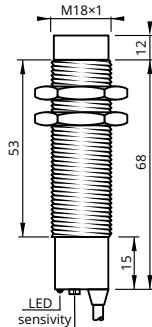
increased
erhöht



unshielded
nicht bündig
M18x1 | 15 mm



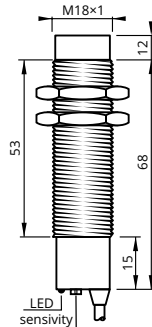
increased
erhöht



unshielded
nicht bündig
M18x1 | 15 mm



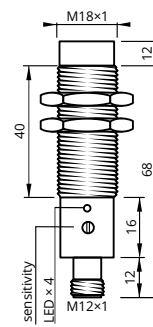
increased
erhöht



unshielded
nicht bündig
M18x1 | 15 mm



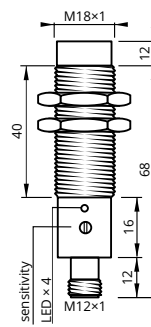
increased
erhöht



unshielded
nicht bündig
M18x1 | 15 mm



increased
erhöht



8 mm	15 mm	15 mm	15 mm	15 mm
M18x1	M18x1	M18x1	M18x1	M18x1
20...250 V _{AC}	20...250 V _{AC}	20...250 V _{AC}	20...250 V _{AC}	20...250 V _{AC}
not required nicht erforderl.	not required nicht erforderl.	not required nicht erforderl.	not required nicht erforderl.	not required nicht erforderl.
<3 mA	<3 mA	<3 mA	<3 mA	<3 mA
≈5 mA	≈5 mA	≈5 mA	≈5 mA	≈5 mA
<8 V @ 400 mA	<8 V @ 400 mA	<8 V @ 400 mA	<8 V @ 400 mA	<8 V @ 400 mA
25 Hz	25 Hz	25 Hz	25 Hz	25 Hz

multi turn pot. Mehrgangpoti	multi turn pot. Mehrgangpoti	multi turn pot. Mehrgangpoti	multi turn pot. Mehrgangpoti	multi turn pot. Mehrgangpoti
<4% (S _n)	<4% (S _n)	<4% (S _n)	<4% (S _n)	<4% (S _n)
8...15%	8...15%	8...15%	8...15%	8...15%
-25...+70 °C	-25...+70 °C	-25...+70 °C	-25...+70 °C	-25...+70 °C
IP 67	IP 67	IP 67	IP 67	IP 67
POM	POM	POM	POM	POM
PBT	brass Messing	PBT	brass Messing	PBT
conn. M12 Stecker M12	PVC, ultra-flex	PVC, ultra-flex	conn. M12 Stecker M12	conn. M12 Stecker M12
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
CNS18S8AO90P-M12	CNS18N15AO90-A2P	CNS18N15AO90P-A2P	CNS18N15AO90-M12	CNS18N15AO90P-M12
CNS18S8AC90P-M12	CNS18N15AC90-A2P	CNS18N15AC90P-A2P	CNS18N15AC90-M12	CNS18N15AC90P-M12

Minor changes possible
Geringfügige Änderungen möglich