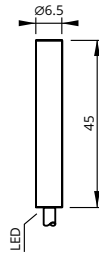


3-Wire 3-Leiter

shielded
bündig
Ø 6.5 mm | 2 mm



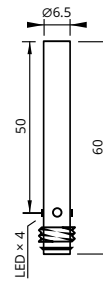
increased
erhöht



shielded
bündig
Ø 6.5 mm | 2 mm



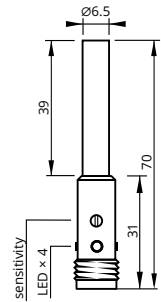
increased
erhöht



shielded
bündig
Ø 6.5 mm | 2 mm



increased
erhöht

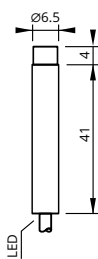


Sensing Distance	Schaltabstand	2 mm	2 mm	2 mm
Housing Size	Gehäusegröße	Ø 6.5 mm	Ø 6.5 mm	Ø 6.5 mm
Operating Voltage	Betriebsspannung	10...30 V _{DC}	10...30 V _{DC}	10...30 V _{DC}
Reverse Polarity Protection	Verpolungsschutz	built-in integriert	built-in integriert	built-in integriert
Current Consumption	Stromverbrauch	<9 mA	<9 mA	<9 mA
Current Load Capability	Ausgangsbelastbarkeit	200 mA	200 mA	200 mA
Short Circuit Protection	Kurzschlusschutz	built-in integriert	built-in integriert	built-in integriert
Voltage Drop	Spannungsabfall	<2 V @ 200 mA	<2 V @ 200 mA	<2 V @ 200 mA
Switching Frequency	Schaltfrequenz	100 Hz	100 Hz	100 Hz
Adjustment	Einstellung			multi turn pot. Mehrgangpoti
Repeatability	Wiederholgenauigkeit	<4 % (S _n)	<4 % (S _n)	<4 % (S _n)
Hysteresis	Hysterese	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	SS303 Edelstahl	SS303 Edelstahl	SS303 Edelstahl
Connection	Anschluss	PVC, ultra-flex	conn. M8 Stecker M8	conn. M12 Stecker M12
Switching Indicator	Schaltanzeige	built-in integriert	built-in integriert	built-in integriert
Article Code PNP, NO	—/—	CNSD6S2PO45-A2P	CNSD6S2PO60-M8	CNSD6S2PO70-M12
Article Code PNP, NC	—/—	CNSD6S2PC45-A2P	CNSD6S2PC60-M8	CNSD6S2PC70-M12
Article Code PNP, NO+NC	—/— + —/—			
Article Code NPN, NO	—/—	CNSD6S2NO45-A2P	CNSD6S2NO60-M8	CNSD6S2NO70-M12
Article Code NPN, NC	—/—	CNSD6S2NC45-A2P	CNSD6S2NC60-M8	CNSD6S2NC70-M12
Article Code NPN, NO+NC	—/— + —/—			

unshielded
nicht bündig
Ø 6.5 mm | 4 mm



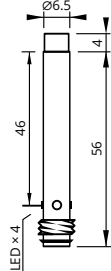
increased
erhöht



unshielded
nicht bündig
Ø 6.5 mm | 4 mm



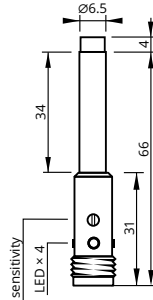
increased
erhöht



unshielded
nicht bündig
Ø 6.5 mm | 4 mm



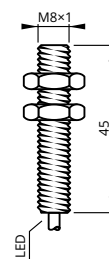
increased
erhöht



shielded
bündig
M8x1 | 2 mm



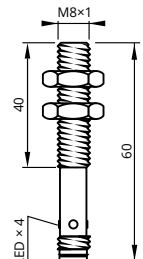
increased
erhöht



shielded
bündig
M8x1 | 2 mm



increased
erhöht



4 mm	4 mm	4 mm	2 mm	2 mm
Ø 6.5 mm	Ø 6.5 mm	Ø 6.5 mm	M8x1	M8x1
10...30 V _{DC}	10...30 V _{DC}	10...30 V _{DC}	10...30 V _{DC}	10...30 V _{DC}
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
<9 mA	<9 mA	<9 mA	<9 mA	<9 mA
200 mA	200 mA	200 mA	200 mA	200 mA
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
<2 V @ 200 mA	<2 V @ 200 mA	<2 V @ 200 mA	<2 V @ 200 mA	<2 V @ 200 mA
100 Hz	100 Hz	100 Hz	100 Hz	100 Hz
<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
SS303 Edelstahl	SS303 Edelstahl	SS303 Edelstahl	SS303 Edelstahl	SS303 Edelstahl
PVC, ultra-flex	conn. M8 Stecker M8	conn. M12 Stecker M12	PVC, ultra-flex	conn. M8 Stecker M8
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
CNSD6N4PO45-A2P	CNSD6N4PO60-M8	CNSD6N4PO70-M12	CNS8S2PO45-A2P	CNS8S2PO60-M8
CNSD6N4PC45-A2P	CNSD6N4PC60-M8	CNSD6N4PC70-M12	CNS8S2PC45-A2P	CNS8S2PC60-M8
CNSD6N4NO45-A2P	CNSD6N4NO60-M8	CNSD6N4NO70-M12	CNS8S2NO45-A2P	CNS8S2NO60-M8
CNSD6N4NC45-A2P	CNSD6N4NC60-M8	CNSD6N4NC70-M12	CNS8S2NC45-A2P	CNS8S2NC60-M8

Minor changes possible
Geringfügige Änderungen möglich