

Benefits:

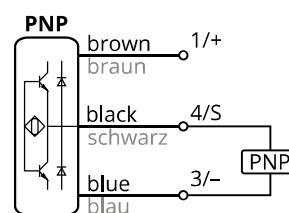
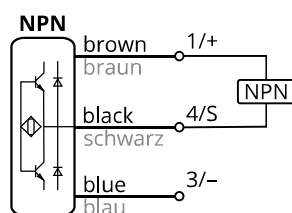
- ▶ Resistant to extreme electromagnetic fields
- ▶ Welding drops do not adhere on PTFE housings

Vorteile:

- ▶ Widersteht extremen elektromagnetischen Feldern
- ▶ Schweißtropfen haften nicht an PTFE-Gehäusen

Data sheets are available on
<http://xecro.com>.

Datenblätter sind auf
<http://xecro.com> verfügbar.



All devices of this section may
not be used if the safety of
persons rely on their faultless
function!

Alle Geräte dieses Abschnittes
dürfen nicht verwendet werden,
wenn die Sicherheit von
Personen von deren fehlerlosen
Funktion abhängt!

A close-up photograph of an industrial welding process. A bright, intense light emanates from the point of contact between a welding torch and a metal workpiece. A dense spray of bright orange and yellow sparks is being ejected from the weld, creating a dynamic and energetic scene. The background is slightly blurred, showing industrial equipment and structures.

Inductive Sensors 3-Wire DC Weld-Field Immune

Weld-field Immune Series sensors from XECRO work even if exposed to the strongest magnetic fields typically seen when sensors are installed close to industrial welding equipment. They are supplied with brass housings and PTFE front caps (Teflon®).

Schweißfeste Sensoren von XECRO funktionieren auch unter dem Einfluss stärkster magnetischer Felder, wie sie zum Beispiel auftreten, wenn Sensoren nahe industrieller Schweißvorrichtungen montiert werden. Sie werden mit Messinggehäuse und PTFE-Frontkappen geliefert (Teflon®).

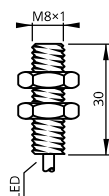
Inductive Proximity Switch 3-Wire DC Weld-Field Immune

Induktive Näherungsschalter 3-Leiter DC Schweißfest

shielded
bündig
M8×1 | 1 mm



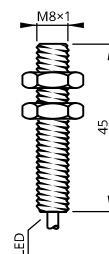
standard



shielded
bündig
M8×1 | 1 mm



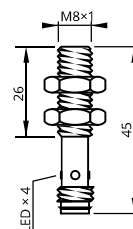
standard



shielded
bündig
M8×1 | 1 mm



standard



Sensing distance S_n	Schaltabstand S_n	1 mm	1 mm	1 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	<8 mA	<8 mA	<8 mA
Current load capability	Ausgangsbelastbarkeit	200 mA	200 mA	200 mA
Short circuit protection	Kurzschlussschutz	built-in integriert	built-in integriert	built-in integriert
Voltage drop	Spannungsabfall	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA
Switching frequency	Schaltfrequenz	1000 Hz	1000 Hz	1000 Hz
Correction factors	Korrekturfaktoren	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85
Operating temperature	Betriebstemperatur	-25...+75 °C	-25...+75 °C	-25...+75 °C
Protection class	Schutzklasse	IP67	IP67	IP67
Sensing face	Sensorfläche	PTFE	PTFE	PTFE
Housing material	Gehäusewerkstoff	SS304, PTFE coated	SS304, PTFE coated	SS304, PTFE coated
Switching indicator	Schaltanzeige	built-in integriert	built-in integriert	built-in integriert
Connection	Anschluss	PUR, ultra-flex	PUR, ultra-flex	conn. M8 M8-Stecker
Article code PNP, NO	↘	IWI8-S1PO30-A2P	IWI8-S1PO45-A2P	IWI8-S1PO45-A8
Article code PNP, NC	↗	IWI8-S1PC30-A2P	IWI8-S1PC45-A2P	IWI8-S1PC45-A8
Article code NPN, NO	↘	IWI8-S1NO30-A2P	IWI8-S1NO45-A2P	IWI8-S1NO45-A8
Article code NPN, NC	↗	IWI8-S1NC30-A2P	IWI8-S1NC45-A2P	IWI8-S1NC45-A8

shielded
bündig
M8×1 | 1 mm



unshielded
nicht bündig
M8×1 | 2 mm



unshielded
nicht bündig
M8×1 | 2 mm



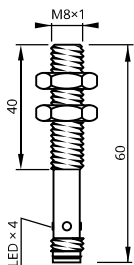
unshielded
nicht bündig
M8×1 | 2 mm



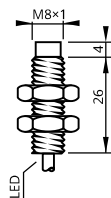
unshielded
nicht bündig
M8×1 | 2 mm



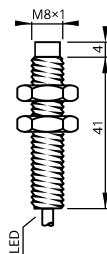
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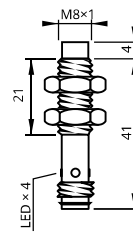
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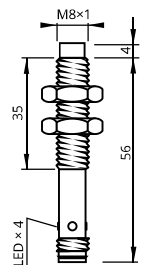
standard



standard



standard



1 mm	2 mm	2 mm	2 mm	2 mm
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
<8 mA	<8 mA	<8 mA	<8 mA	<8 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
<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA
1000 Hz	1000 Hz	1000 Hz	1000 Hz	1000 Hz
Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85
-25...+75 °C	-25...+75 °C	-25...+75 °C	-25...+75 °C	-25...+75 °C
IP67	IP67	IP67	IP67	IP67
PTFE	PTFE	PTFE	PTFE	PTFE
SS304, PTFE coated	SS304, PTFE coated	SS304, PTFE coated	SS304, PTFE coated	SS304, PTFE coated
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
conn. M8 M8-Stecker	PUR, ultra-flex	PUR, ultra-flex	conn. M8 M8-Stecker	conn. M8 M8-Stecker
IWI8-S1PO60-A8	IWI8-N2PO30-A2P	IWI8-N2PO45-A2P	IWI8-N2PO45-A8	IWI8-N2PO60-A8
IWI8-S1PC60-A8	IWI8-N2PC30-A2P	IWI8-N2PC45-A2P	IWI8-N2PC45-A8	IWI8-N2PC60-A8
IWI8-S1NO60-A8	IWI8-N2NO30-A2P	IWI8-N2NO45-A2P	IWI8-N2NO45-A8	IWI8-N2NO60-A8
IWI8-S1NC60-A8	IWI8-N2NC30-A2P	IWI8-N2NC45-A2P	IWI8-N2NC45-A8	IWI8-N2NC60-A8

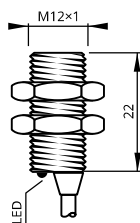
Inductive Proximity Switch 3-Wire DC Weld-Field Immune

Induktive Näherungsschalter 3-Leiter DC Schweißfest

shielded
bündig
M12×1 | 2 mm



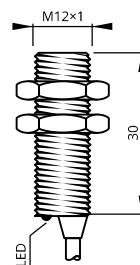
standard



shielded
bündig
M12×1 | 2 mm



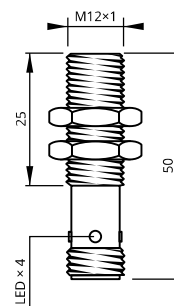
standard



shielded
bündig
M12×1 | 2 mm



standard



Sensing distance S_n	Schaltabstand S_n	2 mm	2 mm	2 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	<8 mA	<8 mA	<8 mA
Current load capability	Ausgangsbelastbarkeit	200 mA	200 mA	200 mA
Short circuit protection	Kurzschlussschutz	built-in integriert	built-in integriert	built-in integriert
Voltage drop	Spannungsabfall	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA
Switching frequency	Schaltfrequenz	1000 Hz	1000 Hz	1000 Hz
Correction factors	Korrekturfaktoren	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85
Operating temperature	Betriebstemperatur	-25...+75 °C	-25...+75 °C	-25...+75 °C
Protection class	Schutzklasse	IP67	IP67	IP67
Sensing face	Sensorfläche	PTFE	PTFE	PTFE
Housing material	Gehäusewerkstoff	brass, PTFE coated	brass, PTFE coated	brass, PTFE coated
Switching indicator	Schaltanzeige	built-in integriert	built-in integriert	built-in integriert
Connection	Anschluss	PUR, ultra-flex	PUR, ultra-flex	conn. M12 M12-Stecker
Article code PNP, NO	↗	IWI12-S2PO22-A2P	IWI12-S2PO30-A2P	IWI12-S2PO50-A12
Article code PNP, NC	↘	IWI12-S2PC22-A2P	IWI12-S2PC30-A2P	IWI12-S2PC50-A12
Article code NPN, NO	↗	IWI12-S2NO22-A2P	IWI12-S2NO30-A2P	IWI12-S2NO50-A12
Article code NPN, NC	↘	IWI12-S2NC22-A2P	IWI12-S2NC30-A2P	IWI12-S2NC50-A12

shielded
bündig
M12×1 | 2 mm



shielded
bündig
M12×1 | 2 mm



unshielded
nicht bündig
M12×1 | 4 mm



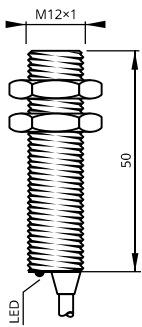
unshielded
nicht bündig
M12×1 | 4 mm



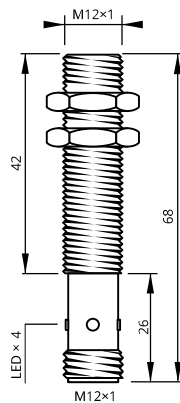
unshielded
nicht bündig
M12×1 | 4 mm



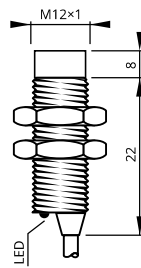
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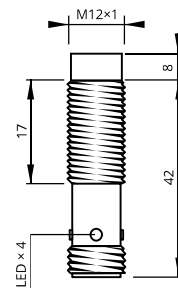
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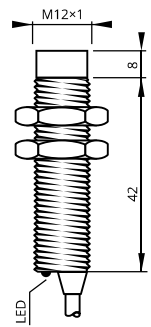
standard



standard



standard



2 mm		2 mm		4 mm		4 mm		4 mm	
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
<8 mA		<8 mA		<8 mA		<8 mA		<8 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
<1.5 V @ 200 mA		<1.5 V @ 200 mA		<1.5 V @ 200 mA		<1.5 V @ 200 mA		<1.5 V @ 200 mA	
1000 Hz		1000 Hz		750 Hz		750 Hz		750 Hz	
Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85	
-25...+75 °C		-25...+75 °C		-25...+75 °C		-25...+75 °C		-25...+75 °C	
IP67		IP67		IP67		IP67		IP67	
PTFE		PTFE		PTFE		PTFE		PTFE	
brass, PTFE coated		brass, PTFE coated		brass, PTFE coated		brass, PTFE coated		brass, PTFE coated	
built-in	integriert	built-in	integriert	built-in	integriert	built-in	integriert	built-in	integriert
PUR, ultra-flex		conn. M12 M12-Stecker		PUR, ultra-flex		conn. M12 M12-Stecker		PUR, ultra-flex	
IWI12-S2PO50-A2P		IWI12-S2PO68-A12		IWI12-N4PO30-A2P		IWI12-N4PO50-A12		IWI12-N4PO50-A2P	
IWI12-S2PC50-A2P		IWI12-S2PC68-A12		IWI12-N4PC30-A2P		IWI12-N4PC50-A12		IWI12-N4PC50-A2P	
IWI12-S2NO50-A2P		IWI12-S2NO68-A12		IWI12-N4NO30-A2P		IWI12-N4NO50-A12		IWI12-N4NO50-A2P	
IWI12-S2NC50-A2P		IWI12-S2NC68-A12		IWI12-N4NC30-A2P		IWI12-N4NC50-A12		IWI12-N4NC50-A2P	

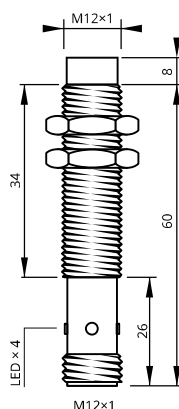
Inductive Proximity Switch 3-Wire DC Weld-Field Immune

Induktive Näherungsschalter 3-Leiter DC Schweißfest

unshielded
nicht bündig
M12×1 | 4 mm



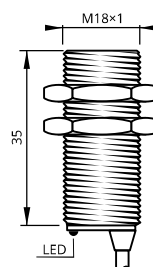
standard



shielded
bündig
M18×1 | 5 mm



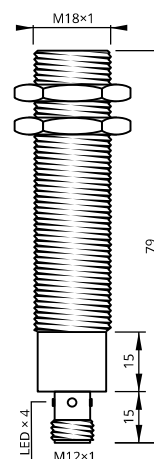
standard



shielded
bündig
M18×1 | 5 mm



standard



Sensing distance S_n	Schaltabstand S_n	4 mm		5 mm		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	<8 mA		<8 mA		<8 mA	
Current load capability	Ausgangsbelastbarkeit	200 mA		200 mA		200 mA	
Short circuit protection	Kurzschlussschutz	built-in	integriert	built-in	integriert	built-in	integriert
Voltage drop	Spannungsabfall	<1.5 V @ 200 mA		<1.5 V @ 200 mA		<1.5 V @ 200 mA	
Switching frequency	Schaltfrequenz	750 Hz		750 Hz		750 Hz	
Correction factors	Korrekturfaktoren	Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85	
Operating temperature	Betriebstemperatur	-25...+75 °C		-25...+75 °C		-25...+75 °C	
Protection class	Schutzklasse	IP67		IP67		IP67	
Sensing face	Sensorfläche	PTFE		PTFE		PTFE	
Housing material	Gehäusewerkstoff	brass, PTFE coated		brass, PTFE coated		brass, PTFE coated	
Switching indicator	Schaltanzeige	built-in	integriert	built-in	integriert	built-in	integriert
Connection	Anschluss	conn. M12 M12-Stecker		PUR, ultra-flex		conn. M12 M12-Stecker	
Article code PNP, NO	└─	IWI12-N4PO68-A12		IWI18-S5PO35-A2P		IWI18-S5PO48-A12	
Article code PNP, NC	└─	IWI12-N4PC68-A12		IWI18-S5PC35-A2P		IWI18-S5PC48-A12	
Article code NPN, NO	└─	IWI12-N4NO68-A12		IWI18-S5NO35-A2P		IWI18-S5NO48-A12	
Article code NPN, NC	└─	IWI12-N4NC68-A12		IWI18-S5NC35-A2P		IWI18-S5NC48-A12	

Mind O ≠ 0, I ≠ I ≠ 1, S ≠ 5, B ≠ 8. O ≠ 0, I ≠ I ≠ 1, S ≠ 5, B ≠ 8 beachten.

shielded
bündig
M18×1 | 5 mm



shielded
bündig
M18×1 | 5 mm



unshielded
nicht bündig
M18×1 | 8 mm



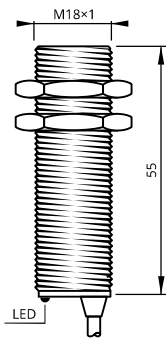
unshielded
nicht bündig
M18×1 | 8 mm



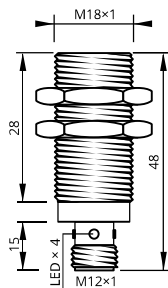
unshielded
nicht bündig
M18×1 | 8 mm



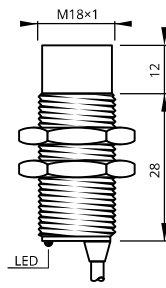
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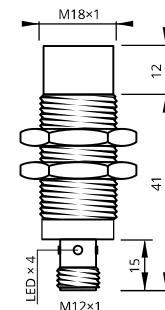
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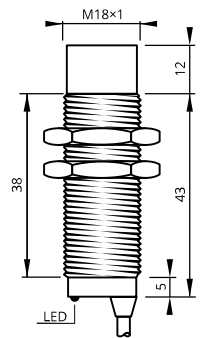
standard



standard



standard



5 mm	5 mm	8 mm	8 mm	8 mm
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
<8 mA	<8 mA	<8 mA	<8 mA	<8 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
<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA
750 Hz	750 Hz	500 Hz	500 Hz	500 Hz
Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85
-25...+75 °C	-25...+75 °C	-25...+75 °C	-25...+75 °C	-25...+75 °C
IP67	IP67	IP67	IP67	IP67
PTFE	PTFE	PTFE	PTFE	PTFE
brass, PTFE coated	brass, PTFE coated	brass, PTFE coated	brass, PTFE coated	brass, PTFE coated
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
PUR, ultra-flex	conn. M12 M12-Stecker	PUR, ultra-flex	conn. M12 M12-Stecker	PUR, ultra-flex
IWI18-S5PO55-A2P	IWI18-S5PO79-A12	IWI18-N8PO40-A2P	IWI18-N8PO53-A12	IWI18-N8PO55-A2P
IWI18-S5PC55-A2P	IWI18-S5PC79-A12	IWI18-N8PC40-A2P	IWI18-N8PC53-A12	IWI18-N8PC55-A2P
IWI18-S5NO55-A2P	IWI18-S5NO79-A12	IWI18-N8NO40-A2P	IWI18-N8NO53-A12	IWI18-N8NO55-A2P
IWI18-S5NC55-A2P	IWI18-S5NC79-A12	IWI18-N8NC40-A2P	IWI18-N8NC53-A12	IWI18-N8NC55-A2P

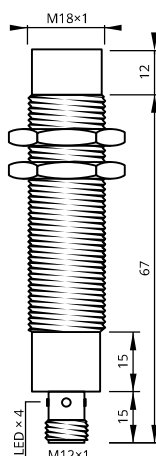
Inductive Proximity Switch 3-Wire DC Weld-Field Immune

Induktive Näherungsschalter 3-Leiter DC Schweißfest

unshielded
nicht bündig
M18×1 | 8 mm



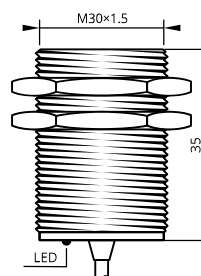
standard



shielded
bündig
M30×1.5 | 10 mm



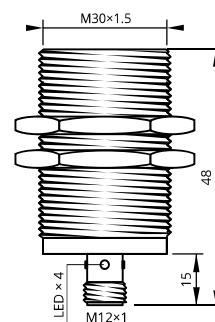
standard



shielded
bündig
M30×1.5 | 10 mm



standard

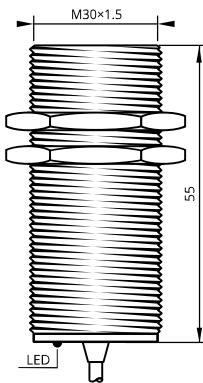


Sensing distance S_n	Schaltabstand S_n	8 mm		10 mm		10 mm	
Operating voltage	Betriebsspannung	10...30 V _{DC}		10...30 V _{DC}		10...30 V _{DC}	
Reverse polarity protection	Verpolungsschutz	built-in	integriert	built-in	integriert	built-in	integriert
Current consumption	Stromverbrauch	<8 mA		<8 mA		<8 mA	
Current load capability	Ausgangsbelastbarkeit	200 mA		200 mA		200 mA	
Short circuit protection	Kurzschlussschutz	built-in	integriert	built-in	integriert	built-in	integriert
Voltage drop	Spannungsabfall	<1.5 V @ 200 mA		<1.5 V @ 200 mA		<1.5 V @ 200 mA	
Switching frequency	Schaltfrequenz	500 Hz		220 Hz		220 Hz	
Correction factors	Korrekturfaktoren	Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85		Alu 0.45 · Brs 0.50 · SS 0.85	
Operating temperature	Betriebstemperatur	-25...+75 °C		-25...+75 °C		-25...+75 °C	
Protection class	Schutzklasse	IP67		IP67		IP67	
Sensing face	Sensorfläche	PTFE		PTFE		PTFE	
Housing material	Gehäusewerkstoff	brass, PTFE coated		brass, PTFE coated		brass, PTFE coated	
Switching indicator	Schaltanzeige	built-in	integriert	built-in	integriert	built-in	integriert
Connection	Anschluss	conn. M12 M12-Stecker		PUR, ultra-flex		conn. M12 M12-Stecker	
Article code PNP, NO	↗	IWI18-N8PO79-A12		IWI30-S10PO35-A2P		IWI30-S10PO48-A12	
Article code PNP, NC	↘	IWI18-N8PC79-A12		IWI30-S10PC35-A2P		IWI30-S10PC48-A12	
Article code NPN, NO	↗	IWI18-N8NO79-A12		IWI30-S10NO35-A2P		IWI30-S10NO48-A12	
Article code NPN, NC	↘	IWI18-N8NC79-A12		IWI30-S10NC35-A2P		IWI30-S10NC48-A12	

shielded
bündig
M30×1.5 | 10 mm



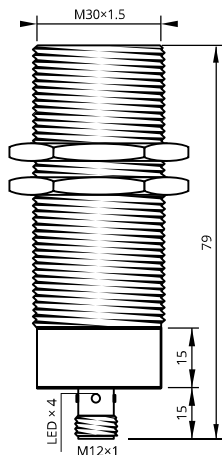
standard



shielded
bündig
M30×1.5 | 10 mm



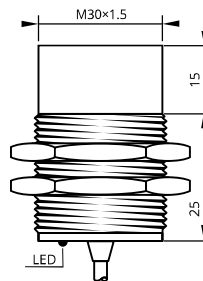
standard



unshielded
nicht bündig
M30×1.5 | 15 mm



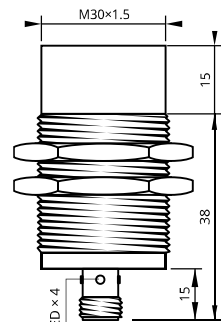
standard



unshielded
nicht bündig
M30×1.5 | 15 mm



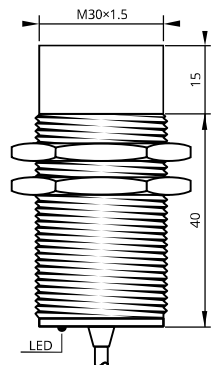
standard



unshielded
nicht bündig
M30×1.5 | 15 mm



standard



10 mm	10 mm	15 mm	15 mm	15 mm
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
<8 mA	<8 mA	<8 mA	<8 mA	<8 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
<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA	<1.5 V @ 200 mA
220 Hz	220 Hz	220 Hz	220 Hz	220 Hz
Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85	Alu 0.45 · Brs 0.50 · SS 0.85
-25...+75 °C	-25...+75 °C	-25...+75 °C	-25...+75 °C	-25...+75 °C
IP67	IP67	IP67	IP67	IP67
PTFE	PTFE	PTFE	PTFE	PTFE
brass, PTFE coated	brass, PTFE coated	brass, PTFE coated	brass, PTFE coated	brass, PTFE coated
built-in integriert	built-in integriert	built-in integriert	built-in integriert	built-in integriert
PUR, ultra-flex	conn. M12 M12-Stecker	PUR, ultra-flex	conn. M12 M12-Stecker	PUR, ultra-flex
IWI30-S10PO55-A2P	IWI30-S10PO79-A12	IWI30-N15PO40-A2P	IWI30-N15PO53-A12	IWI30-N15PO55-A2P
IWI30-S10PC55-A2P	IWI30-S10PC79-A12	IWI30-N15PC40-A2P	IWI30-N15PC53-A12	IWI30-N15PC55-A2P
IWI30-S10NO55-A2P	IWI30-S10NO79-A12	IWI30-N15NO40-A2P	IWI30-N15NO53-A12	IWI30-N15NO55-A2P
IWI30-S10NC55-A2P	IWI30-S10NC79-A12	IWI30-N15NC40-A2P	IWI30-N15NC53-A12	IWI30-N15NC55-A2P

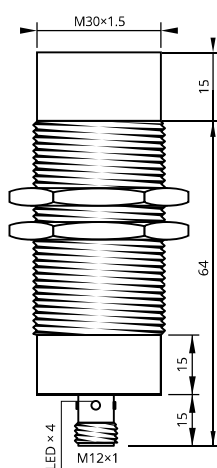
Inductive Proximity Switch 3-Wire DC Weld-Field Immune

Induktive Näherungsschalter 3-Leiter DC Schweißfest

unshielded
nicht bündig
M30×1.5 | 15 mm



standard



Sensing distance S_n	Schaltabstand S_n	15 mm
Operating voltage	Betriebsspannung	10...30 V _{DC}
Reverse polarity protection	Verpolungsschutz	built-in integriert
Current consumption	Stromverbrauch	<8 mA
Current load capability	Ausgangsbelastbarkeit	200 mA
Short circuit protection	Kurzschlussschutz	built-in integriert
Voltage drop	Spannungsabfall	<1.5 V @ 200 mA
Switching frequency	Schaltfrequenz	220 Hz
Correction factors	Korrekturfaktoren	Alu 0.45 · Brs 0.50 · SS 0.85
Operating temperature	Betriebstemperatur	-25...+75 °C
Protection class	Schutzklasse	IP67
Sensing face	Sensorfläche	PTFE
Housing material	Gehäusewerkstoff	brass, PTFE coated
Switching indicator	Schaltanzeige	built-in integriert
Connection	Anschluss	conn. M12 M12-Stecker
Article code PNP, NO	↗	IWI30-N15PO79-A12
Article code PNP, NC	↘	IWI30-N15PC79-A12
Article code NPN, NO	↗	IWI30-N15NO79-A12
Article code NPN, NC	↘	IWI30-N15NC79-A12

