

# IPRM 12I9504/S14

Distanz messend

Distance measuring

Mesure de distances



11017454

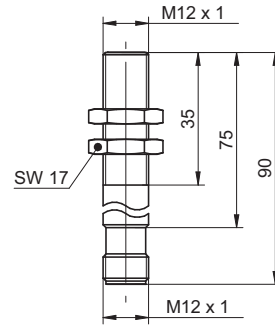


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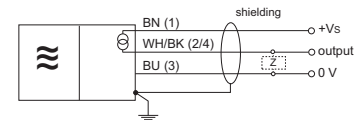


## Abmessungen Dimensions Dimensions

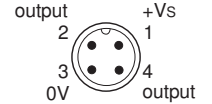


- Alle Masse in mm
- All dimensions in mm
- Toutes les dimensions en mm

## Elektrischer Anschluss Connection diagram Schéma de raccordement



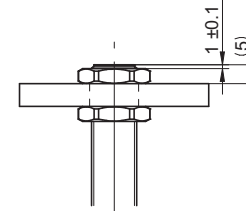
BN = Braun/brown/brun  
BK = Schwarz/black/noir  
BU = Blau/blue/bleu



sensor housing has to be connect to GND

- Vor dem Anschliessen des Sensors die Anlage spannungsfrei schalten.
- Disconnect power before connecting the sensor.
- Mettre l'installation hors tension avant le raccordement du détecteur.

## Empfohlene Montage für optimale Messergebnisse Recommended setup for optimal results Configuration recommandée pour des résultats optimaux



- Ein von der Vorschrift abweichender Einbau kann zu markanter Beeinflussung der Ausgangskennlinie führen.
- Failure to observe enclosed recommended mounting instructions will result in an undesired deviation from published output characteristic curve.
- Le non-respect des instructions de montage recommandées peut entraîner une déviation non conforme aux caractéristiques des courbes de sortie publiées.

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### Technische Daten

### Technical data

### Données techniques

Messdistanz Sd	Measuring distance Sd	Distance de mesure Sd	0,5...1,5 mm
Einbauart	Mounting type	Type de montage	Quasi- bündig/flush/noyé
Ausgangssignal	Output signal	Signal de sortie	0...20 mA
Betriebsspannungsbereich (UL-Class 2)	Voltage supply range (UL-Class 2)	Plage de tension (UL-Class 2)	15...30 VDC
Stromaufnahme max. (ohne Last)	Current consumption max. (no load)	Consommation max. (sans charge)	50 mA
Lastwiderstand @ +Vs min./+Vs max.	Load resistance @ +Vs min./+Vs max.	Résistance de charge @ +Vs min./+Vs max.	<100 Ohm / < 330 Ohm
Kurzschlussfest	Short circuit protection	Protégé contre courts-circuits	ja/yes/oui
Verpolungsfest	Reverse polarity protection	Protégé contre inversion polarité	ja/yes/oui
Material (aktive Fläche)	Material (sensing face)	Matériau (face active)	Keramik/ceramics
Gehäusematerial	Housing material	Matériau du boîtier	Steel 9 SMn (Pb) 28/36
Arbeitstemperatur	Operating temperature	Température de fonctionnement	0...+60°C
Schutzklasse	Protection class	Classe de protection	IP67