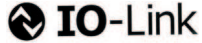


# FADR 14I4470/S14/IO



Distanz Sensor

Distance Sensor

Détecteur de distance



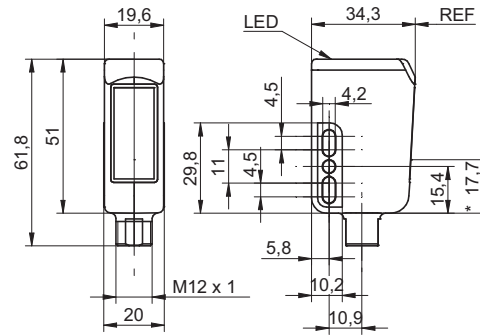
11096628



Baumer Electric AG · CH-8501 Frauenfeld  
Phone +41 (0)52 728 1122 · Fax +41 (0)52 728 1144

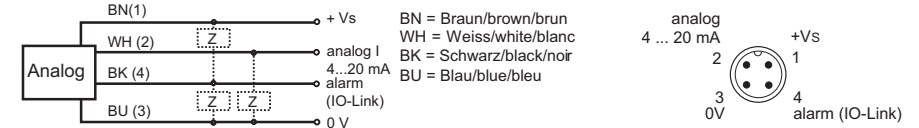


## Abmessungen Dimensions Dimensions

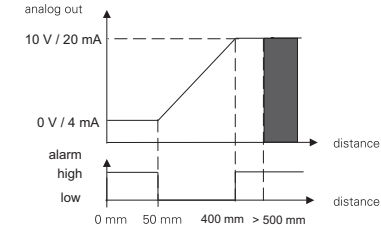


- Alle Maße in mm
- All dimensions in mm
- Toutes les dimensions en mm
- \* Senderachse
- \* Emitter axis
- \* Axe de l'émetteur

## Elektrischer Anschluss Connection diagram Schéma de raccordement



## Ausgang Charakteristik Output characteristic Caractéristique de sortie



- 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.

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### Technische Daten

Messbereich	Auflösung (matt weisse Keramik)	Linearitätsabweichung (matt weisse Keramik)	Lichtquelle	Ansprechzeit	Analogausgang	Alarmausgang	Betriebsanzeige	Anzeige Alarm- / Verschm.	Betriebsspannungsbereich Vs (UL-Class 2)	max. Stromverbrauch	Kurzschlussfest	Verpolungsfest	Arbeitstemperaturbereich	Schutzklasse	Temperaturdrift
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### Technical data

Measuring range	Resolution (matt white ceramic)	Linearity error (matt white ceramic)	Light source	Response time	Analog output	Alarm output	Power indicator	Soiled lens indicator	Voltage supply range Vs (UL-Class 2)	max. supply current	Short circuit protection	Reverse polarity protection	Operating temperature range	Protection class	Temperature drift
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### Données techniques

Plage de mesure	Résolution (céramique blanche mate)	Déviation de linéarité (céramique blanche)	Source de lumière	Temps d'activation	Sortie analogique	Sortie d'alarme	Affichage de fonctionnement	Indication alarme / encrassement	Plage de tension Vs (UL-Class 2)	Consommation max.	Protégé contre courts-circuits	Protégé contre inversion de polarité	Température en service	Classe de protection	Dérive en température
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Siehe Betriebsanleitung auf [www.baumer.com](http://www.baumer.com) See manual on [www.baumer.com](http://www.baumer.com)

Voir le manuel sur [www.baumer.com](http://www.baumer.com)

\* nur Betriebsspannung / voltage supply only / plage de tension

Technische Änderungen vorbehalten Technical specifications subject to change Sous réserve de modifications techniques



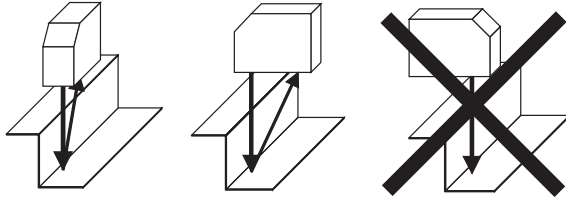
**Montage**  
**Mounting**  
**Montage**

Hinweis zur Elektromagnetischen Verträglichkeit:  
 Geschirmtes Anschlusskabel empfohlen. Kabelschirm  
 beidseitig, grossflächig erden und Potentialausgleich sicherstellen.

Note to electromagnetic compatibility:  
 A shielded cable is recommended. Cable shielding on both ends,  
 grounding over a large area and ensure potential equalization.

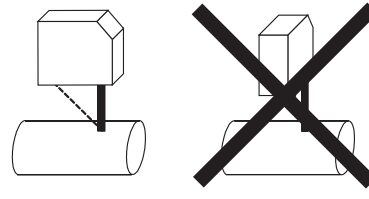
Note à la compatibilité électromagnétique:  
 Un câble blindé est recommandé. Blindage du câble aux deux extrémités, la  
 terre sur une grande surface et à assurer l'égalité potentiel.

Stufen  
 Steps  
 Gradins

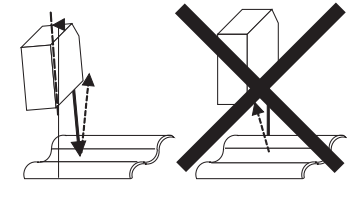


Alarm ON

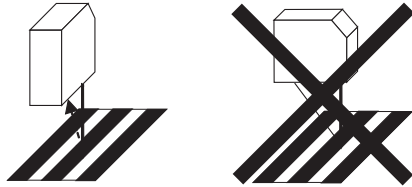
Runde, glänzende Oberflächen  
 Round glossy surfaces  
 Surfaces ronds brillantes



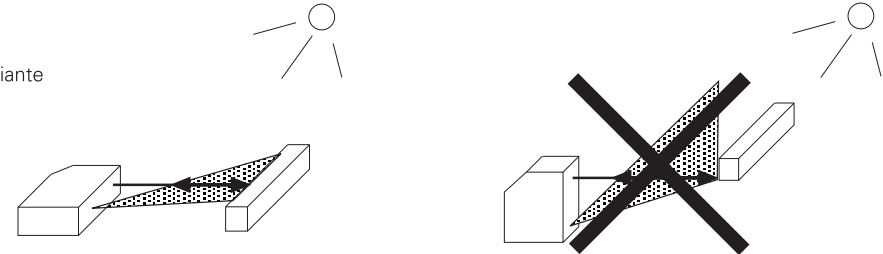
Glänzende Oberflächen  
 Glossy surfaces  
 Surfaces brillantes



Unterschiedlich reflektierende Oberflächen  
 Different reflection of surfaces  
 Surfaces différemment réfléchissantes

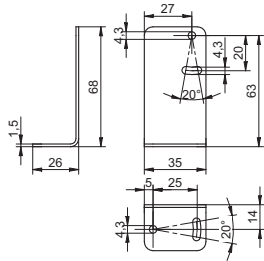


Einwirkung Fremdlicht  
 Effect of ambient light  
 Influence lumière ambiante



**Zubehör**  
**Accessories**  
**Accessoires**

**Montagewinkel**  
**Mounting bracket**  
**Support de montage**  
 Art. No: 11046278



**Sensofix Serie 14 Washdown**  
**Sensofix series 14 washdown**  
**Sensofix série 14 washdown**  
 Art. No: 11046279

