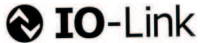


# FADK 14U4470/S35A/IO



Distanz Sensor

Distance Sensor

Détecteur de distance



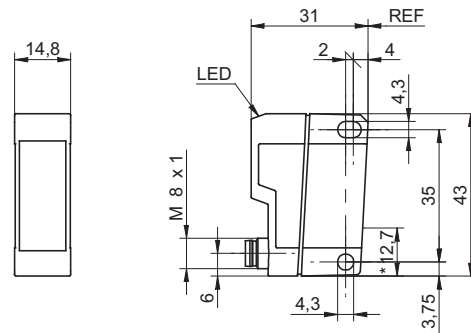
11014498



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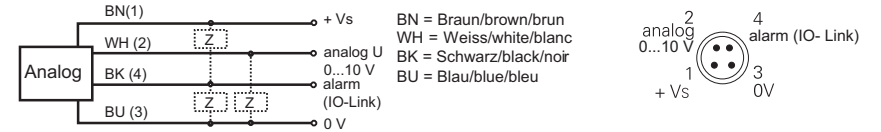


## Abmessungen Dimensions Dimensions

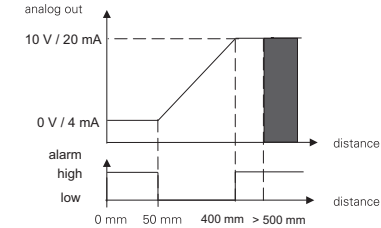


- Alle Maße in mm
- All dimensions in mm
- Toutes les dimensions en mm
- \* Senderachse
- \* Emitter axis
- \* Axe de l'émetteur

## 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)

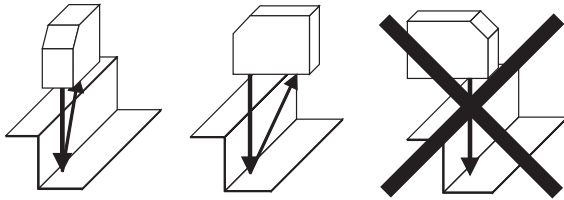
\* nur Betriebsspannung / voltage supply only / plage de tension

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



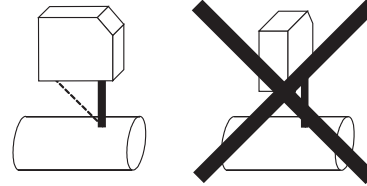
Montage  
Mounting  
Montage

Stufen  
Steps  
Gradins

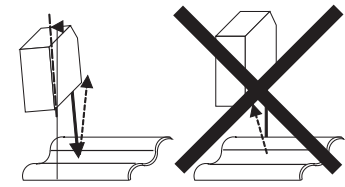


Alarm ON

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

