

IWFM 18U7504/S35A

Distanz messend

Distance measuring

Mesure de distances



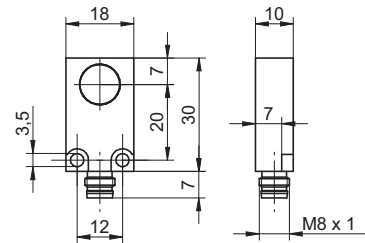
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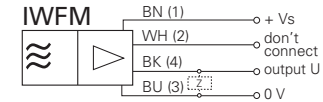


Abmessungen Dimensions Dimensions

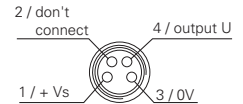


- Alle Masse in mm
- All dimensions in mm
- Toutes les dimensions en mm

Elektrischer Anschluss Connection diagram Schéma de raccordement



BN = Braun/brown/brun
WH = Weiss/white/blanc
BK = Schwarz/black/noir
BU = Blau/blue/bleu



- 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

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Technische Daten

Technical data

Données techniques

| Messdistanz Sd | Measuring distance Sd | Distance de mesure Sd | 0...4 mm |
|---------------------------------------|-------------------------------------|--|---------------------|
| Einbauart | Mounting type | Type de montage | bündig/flush/noyé |
| Ausgangssignal | Output signal | Signal de sortie | 0...10 VDC |
| 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) | 20 mA |
| Lastwiderstand @ +Vs min./+Vs max. | Load resistance @ +Vs min./+Vs max. | Résistance de charge @ +Vs min./+Vs max. | - |
| 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) | PBT |
| Gehäusematerial | Housing material | Matériau du boîtier | Brass nickel-plated |
| Arbeitstemperatur | Operating temperature | Température de fonctionnement | -10...+70°C |
| Schutzklasse | Protection class | Classe de protection | IP67 |

Montage

Hinweis zur elektromagnetischen Verträglichkeit:
Geschirmtes Anschlusskabel empfohlen
Bestellbezeichnung ESG 32AH0500G oder ESW 31AH0500G

Mounting

Note to electromagnetic compatibility:
Shielded cable recommended
Order reference ESG 32AH0500G or ESW 31AH0500G

Montage

Note à la compatibilité électromagnétique:
Câble blindé recommandé
Références de commande ESG 32AH0500G ou ESW 31AH0500G