

FPDR 14P5101/S14

Reflexions-Lichtschranke
mit Polarisationsfilter

Retro-reflective sensor
with polarization filter

Barrière réflex avec
filtres de polarisation

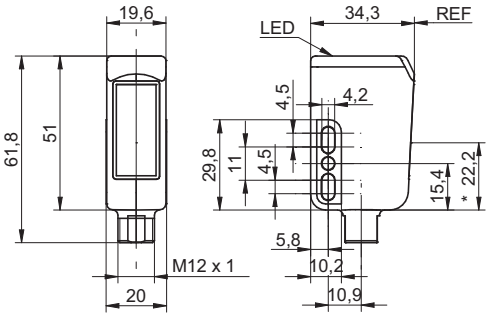


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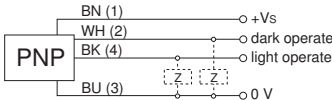
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Abmessungen Dimensions Dimensions

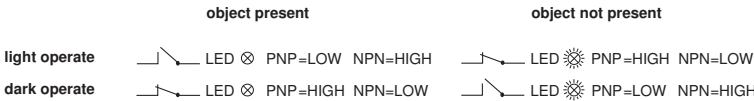
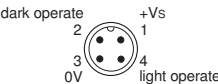


- Alle Masse in mm
- All dimensions in mm
- Toutes les dimensions en mm

Elektrischer Anschluss Connection diagram Schéma de raccordement



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



Dunkelschaltung / dark operate / com. sombre
Hellschaltung / light operate / com. claire
Objekt vorhanden / object present / objet présent
Objekt nicht vorhanden / object not present / objet pas présent

- 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

Grenzreichweite Sn
Betriebsreichweite Sb
Betriebsspannungsbereich Vs (UL-Class 2)
max. Stromverbrauch Mittel- / Spitzenwert
max. Schaltstrom
Spannungsabfall
Ansprechzeit
Abfallzeit
Kurzschlussfest
Verpolungsfest
Betriebstemperatur
Schutzklasse

Technical data

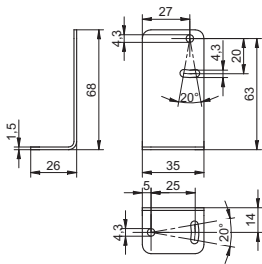
nominal range Sn
actual range Sb
Voltage supply range Vs (UL-Class 2)
max. supply current average / peak
max. switching current
Voltage drop
Response time
Release time
Short circuit protection
Reverse polarity protection
Temperature range
Protection class

Données techniques

Limite de portée Sn	3,5 m
Portée de service Sb	3,0 m
Plage de tension Vs (UL-Class 2)	10...30 VDC
Consommation moyenne / pointe max.	20 mA / 25 mA
Courant de sortie max.	100 mA
Tension résiduelle	1,8 VDC
Temps d'activation	≤ 1 ms
Temps désactivation	≤ 1 ms
Protégé contre courts-circuits	ja/yes/oui
Protégé contre inversion de polarité	ja/yes/oui
Température de service	-30...+60 °C
Classe de protection	IP68/IP69K

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

