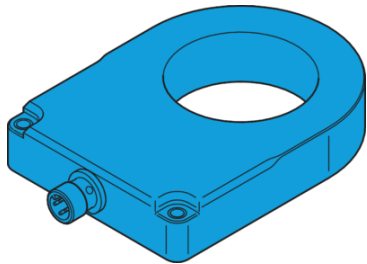


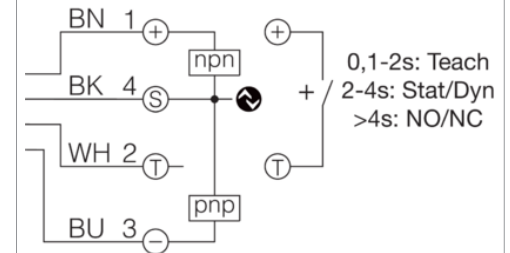
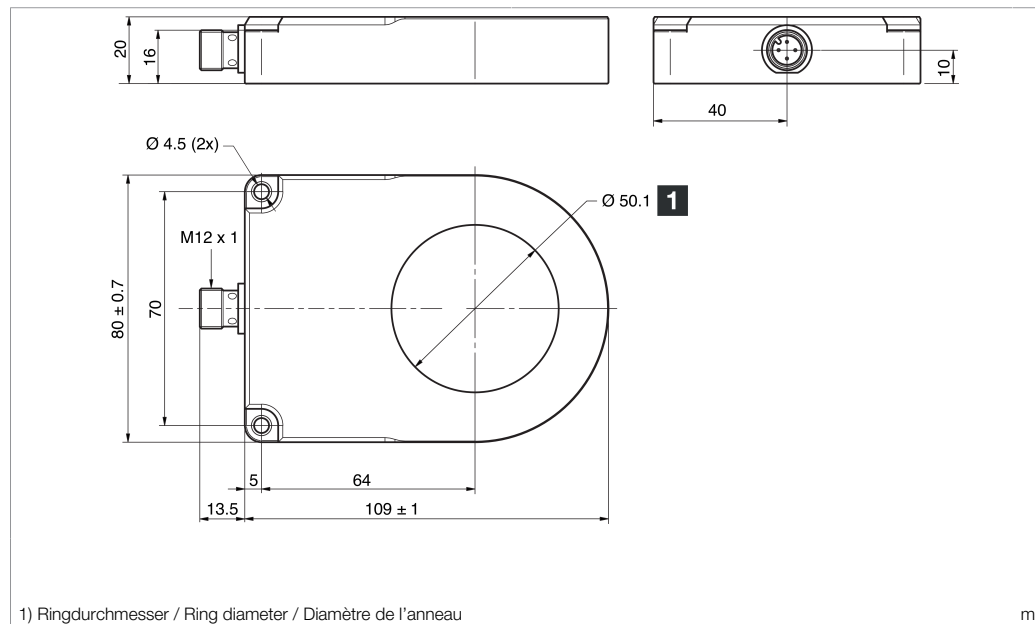
## IRSD-50-G3-B4

Induktiver Ringsensor  
Inductive ring sensor  
Capteur annulaire inductif



di-soric GmbH & Co. KG  
Steinbeisstraße 6  
DE-73660 Urbach  
Germany  
Tel: +49 (0) 7181/9879-0  
info@di-soric.com · www.di-soric.com

213673



BK : schwarz / black / noir  
BN : braun / brown / marron  
BU : blau / blue / bleu  
WH : weiß / white / blanc

| Technische Daten             | Technical data                       | Caractéristiques techniques            | +20°C, 24 V DC                                                                                         |
|------------------------------|--------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Innendurchmesser             | Internal diameter                    | Diamètre intérieur                     | 50,1 mm / 50.1 mm / 50,1 mm                                                                            |
| Betriebsspannung             | Service voltage                      | Tension de service                     | 10 ... 30 V DC                                                                                         |
| Schaltausgang                | Switching output                     | Sortie de commutation                  | Gegentakt/PNP/NPN, 100 mA, NO/NC / Push-pull/PNP/NPN, 100 mA, NO/NC / Push-pull/PNP/NPN, 100 mA, NO/NC |
| Leerlaufstrom (max.)         | No-load current (max.)               | Courant de marche à vide (max.)        | 30 mA                                                                                                  |
| Teilengeschwindigkeit (min.) | Speed of parts (min.)                | Vitesse de passage des pièces (min.)   | 0,1 m/s / 0.1 m/s / 0,1 m/s                                                                            |
| Teilengeschwindigkeit (max.) | Speed of parts (max.)                | Vitesse de passage des pièces (max.)   | 35 m/s                                                                                                 |
| Schutzart                    | Protection type                      | Indice de protection                   | IP 67                                                                                                  |
| Umgebungstemperatur Betrieb  | Ambient temperature during operation | Température ambiante de fonctionnement | -25 ... +70 °C                                                                                         |

Stand 06.02.24, Änderungen vorbehalten  
As of 02/06/24, subject to change  
État 06.02.24, sous réserve de modifications



Enclosure Type 4X (indoor use only), 12, 13 Supply Class 2  
NFPA 79 Applications only. For adapters providing field wiring means refer to product information or customer support.

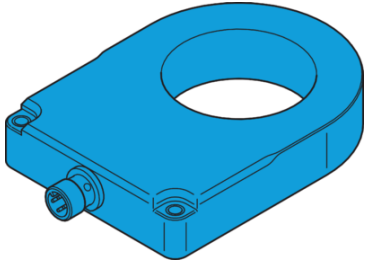




| Sicherheitshinweise                                                                                                                                                                                                                                                                                                                                        | Safety instructions                                                                                                                                                                                                                                                                                                          | Consignes de sécurité                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Allgemeiner Sicherheitshinweis</b><br/>WARNUNG! Kein Sicherheitsbauteil gemäß 2006/42/EG und EN 61496-1/-2! Darf nicht zum Personenschutz eingesetzt werden! Nichtbeachtung kann zu Tod oder schwersten Verletzungen führen! Nur bestimmungsgemäß verwenden!</p> |  <p><b>General safety notice</b><br/>WARNING! Not a safety component pursuant to 2006/42/EG and EN 61496-1/-2! May not be used for personal protection! Non-compliance can lead to death or serious injuries! Only use as directed!</p> |  <p><b>Consigne de sécurité générale</b><br/>AVERTISSEMENT ! Ce produit n'est pas un composant de sécurité au sens des réglementations 2006/42/CE et NF EN 61496-1/-2 ! Ne pas l'utiliser pour la protection des personnes ! Le non-respect de cette consigne peut entraîner la mort ou des blessures graves ! N'utiliser le produit que selon son utilisation conforme !</p> |

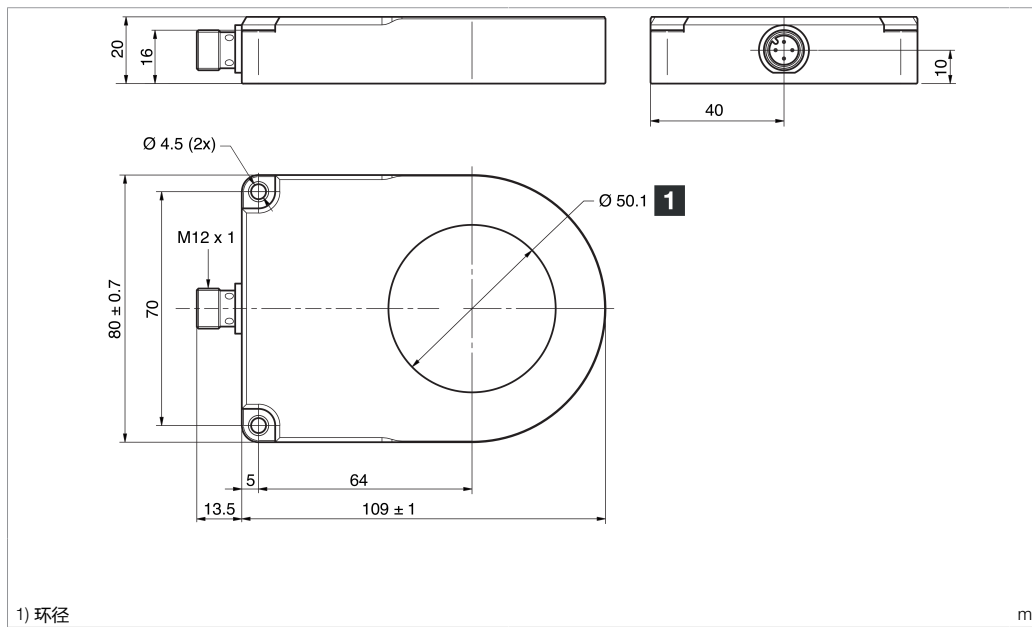
## IRSD-50-G3-B4

电感式环形传感器



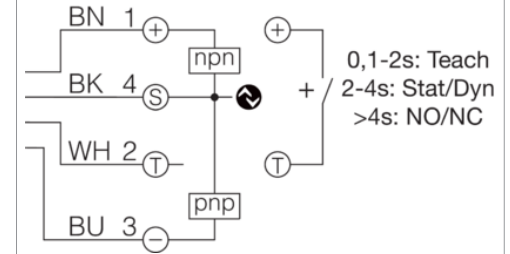
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213673



1) 环径

mm



BK : 黑色  
BN : 棕色

BU : 蓝色  
WH : 白色

0,1-2s: Teach  
2-4s: Stat/Dyn  
>4s: NO/NC

### 技术数据

内径

工作电压

开关输出端

空载电流 (最大)

零件速度 (最小)

零件速度 (最大)

防护等级

工作环境温度

**+20°C, 24 V DC**

50.1 mm

10 ... 30 V DC

推挽式/PNP/NPN, 100 mA, NO/NC

30 mA

0.1 m/s

35 m/s

IP 67

-25 ... +70 °C

版本 24.02.06, 保留变更权



Enclosure Type 4X (indoor use only), 12, 13 Supply Class 2 NFPA 79 Applications only. For adapters providing field wiring means refer to product information or customer support.



### 安全提示



#### 一般安全提示

警告！没有符合 2006/42/EU 和 EN 61496-1 /-2 标准的安全结构件！不得用于人身安全保护！不遵守规定会导致死亡或重伤危险！仅按规定使用！