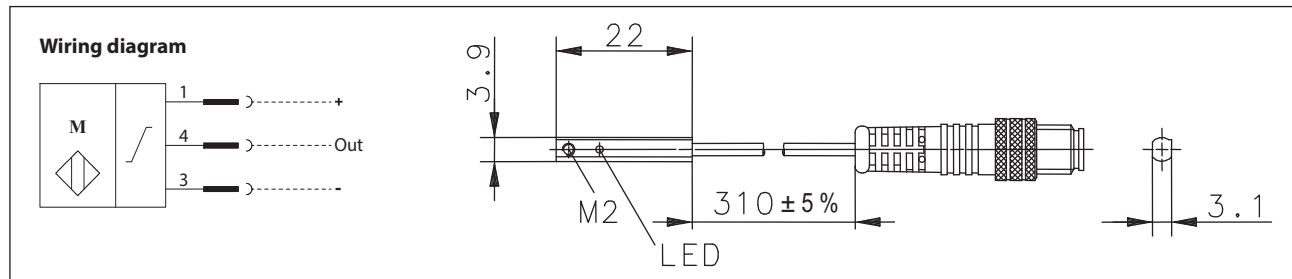


Magnetic Sensor Series E22

Description **MEK-E22A10/H50-KL0,3S8**

Article number **6370081168**



Identifying characteristics in accordance with EN 60947-5-7

| Electrical data | |
|-------------------------------|--|
| Rated operating voltage range | U_B 15 - 30 VDC |
| Voltage output | 0 - 10 V |
| Linearity errors | max. $\pm 10\%$ from the end value (10 V), U_B and temperature at a constant level |
| Temperature errors | max. $\pm 2\%$ U_B constant level |
| Repeat accuracy | R $\leq 2\%$ from the end value (10 V), U_B and temperature at a constant level |
| No-load supply current | I_0 < 15 mA |
| Utilization category | DC 12 |
| Residual ripple | $\leq 2\%$ V_{SS} |
| Analogue output | permanently short-circuit and overload protected |
| Min. load resistance | 10 k Ω (24 V DC) |
| Mounting | from side or from top into a C-Groove |
| False polarity protection | yes |

| Electromagnetic compatibility (EMC) |
|-------------------------------------|
| acc. to EN 60947-5-7 |

| Mechanical data | |
|-------------------------|--|
| Enclosure | PA 12, topaz |
| Ambient air temperature | +5 °C ... + 55 °C |
| Type of protection | IP 67 acc. to IEC 529, EN 60529 (only in fully locked position with it's plugs) |
| Function indication | LED, yellow |
| Termination type | Cable, PUR-Outer jacket, grey, shielded; with male connector M8 |
| Attachment | 1 x setscrew M2 x 3, DIN 913 1 x allen wrench 1 x magnetic programming tool |

| EU Conformity |
|-----------------------------------|
| acc. to directive 2004 / 108 / EC |

EG-Konformitätserklärung / EC-Declaration of Conformity / Déclaration de conformité - CE

Diese Konformitätserklärung entspricht der europäischen Norm DIN EN ISO/IEC 17050-1:

Konformitätsbewertung – Konformitätserklärung von Anbietern – Teil 1: Allgemeine Anforderungen. Die Grundlage der Kriterien sind internationale Dokumente, insbesondere ISO/IEC-Leitfaden 22, 1982, Informations on manufacturer's declaration of conformity with standards or other technical specifications. Die deutsche Sprachfassung ist die Originalkonformitätserklärung. Bei anderen Sprachen handelt es sich um die Übersetzung der Originalkonformitätserklärung.

This Declaration of Conformity is suitable to the European Standard EN ISO/IEC 17050-1:

Conformity assessment – Supplier's declaration of conformity – Part 1: General requirements. The basis for the criteria has been found in international documentation, particularly in: ISO/IEC Guide 22, 1982, Informations on manufacturer's declaration of conformity with standards or other technical specifications.

The original Declaration of Conformity is the German language version. Other languages are a translation of the original Declaration of Conformity.

Cette déclaration de conformité correspond au Norme Européenne EN ISO/IEC 17050-1: Évaluation de la conformité – Déclaration de conformité du fournisseur – Partie 1: Exigences générales.

La base des directives sont des documents internationaux répondant à ISO/IEC-Guide 22, 1982, Informations on manufacturer's declaration of conformity with standards or other technical specifications.

La version allemande est la langue d'origine de la déclaration de conformité. Les autres langues ne sont qu'une traduction de la déclaration de conformité en langue allemande.

Wir / We / Nous

BERNSTEIN AG

(Name des Anbieters) / (Supplier's name) / (Nom du fournisseur)

Hans-Bernstein-Straße 1

D-32457 Porta Westfalica

(Anschrift) / (Address) / (Adresse)

erklären in alleiniger Verantwortung, dass das (die) Produkt(e):
declare under our sole responsibility that the product(s):
déclarons sous notre seule responsabilité que le(s) produit(s):

MEK-E22A10/H05-KL0,3S8 Artikelnummer 637.0081.168

MEA-E30A10/H05-KL0,3S8 Artikelnummer 637.0099.169

MEK-E22A10/H05-KL0,3S8 Artikelnummer 637.0081.170

(Bezeichnung, Typ oder Modell, Los-, Chargen- oder Serien-Nr., möglichst Herkunft und Stückzahl)
(Name, type or model, batch or serial number, possibly sources and number of items)
(Nom, type ou modèle, n° de lot, d'échantillon ou de série, éventuellement les sources et le nombre d'exemplaires)

mit folgenden Europäischen Richtlinien übereinstimmt (übereinstimmen):

is (are) in conformity with the following directives:

est (sont) conforme(s) aux directives européennes:

EMV-Richtlinie Nr.: 2004/108/EG

Dies wird nachgewiesen durch die Einhaltung folgender Norm(en):

This is documented by the accordance with the following standard(s):

Notre justification est l'observation de la (des) norme(s) suivante(s):

DIN EN 60947-5-7 : 2004-06

Porta Westfalica, 10.09.2015

(Ort und Datum der Ausstellung)

(Place and date of issue)

(Date et lieu)


Gisela Bernstein

Vorstandsvorsitzende

(Name, Position, Unterschrift)

(Name, status, signature)

(Nom, fonction, signature)