

KB5004

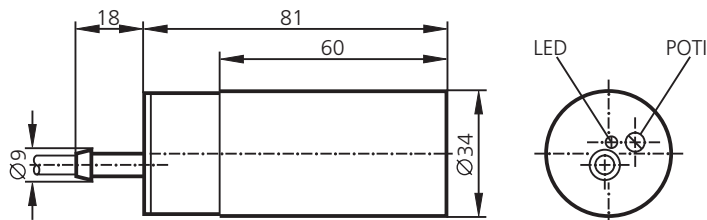
KB-3020-BPKG

Kunststoffhülse Ø34mm

Anschlußleitung

Schaltabstand 20mm [nb]

nicht bündig einbaubar



Elektrische Ausführung Ausgangsfunktion

Betriebsspannung	[V]
Strombelastbarkeit (Dauer)	[mA]
Strombelastbarkeit (Kurzzeit)	[mA]
Mindestlaststrom	[mA]
Kurzschlußschutz, getaktet	
Verpolungssicher / überlastfest	
Spannungsabfall (max. Last)	[V]
Reststrom	[mA]
Stromaufnahme	[mA]
Schaltfrequenz	[Hz]

Schaltpunktdrift	[% von Sr]
Hysterese	[% von Sr]
Korrekturfaktoren	

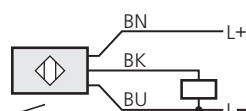
Schaltzustandsanzeige	
Umgebungstemperatur	[°C]
Schutzart, Schutzklasse	
EMV	
Gehäusewerkstoff	
Anschluß	
Anschlußschema	

3-Leiter DC PNP Schließer

10 ... 36 DC
250
—
—
•
•
≤ 2,5
—
≤ 10 (24V)
40

-10 ... +10
1 ... 15
Wasser = 1; Glas ca. 0,4; Keramik ca. 0,2; PVC ca. 0,2

gelb
-25 ... +80
IP 65 
EN 60947-5-2 EN 55011 Klasse B
PBTP
PVC-Kabel 2m / 3 x 0,5mm ²



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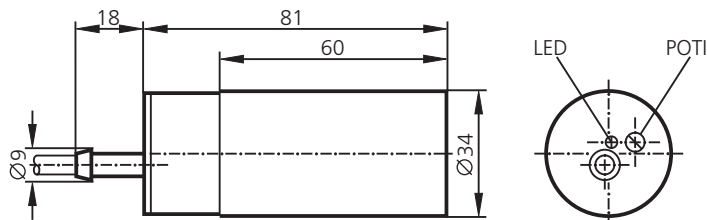
KB-3020-BPKG

Plastic housing Ø34mm

Cable

Sensing range 20mm [nf]

non-flush mountable



Electrical design Output

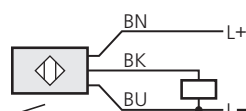
Operating voltage	[V]
Current rating (continuous)	[mA]
Current rating (peak)	[mA]
Minimum load current	[mA]
Short-circuit protection	
Reverse polarity / overload protection	
Voltage drop	[V]
Leakage current	[mA]
Current consumption	[mA]
Switching frequency	[Hz]

Switch-point drift	[% of Sr]
Hysteresis	[% of Sr]
Correction factors	

Output status indication	
Operating temperature	[°C]
Protection	
EMC	
Housing material	
Connection	
Wiring	

3-wire DC PNP normally open

10 ... 36 DC
250
—
—
•
•
≤ 2.5
—
≤ 10 (24V)
40
-10 ... +10
1 ... 15
water = 1; glass approx. 0.4; ceramics approx. 0.2; PVC approx. 0.2
yellow
-25 ... +80
IP 65
EN 60947-5-2 EN 55011 class B
PBTP
PVC cable 2m / 3 x 0.5mm ²

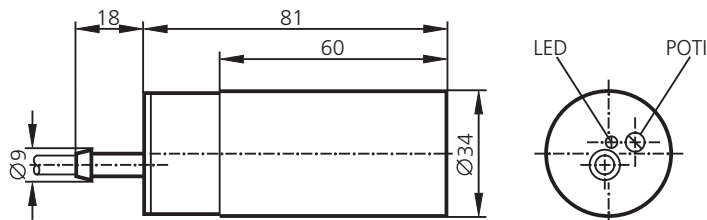


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Boîtier plastique Ø34mm

 Raccordement
par câble

 Portée 20mm [nb]
non encastrable


Technologie Sortie

Tension d'alimentation	[V]
Courant de sortie (au maintien)	[mA]
Courant de sortie (à l'appel)	[mA]
Courant de sortie minimum	[mA]
Protégé: courts-circuits	
Protégé: inv. de pol. et surcharges	
Chute tension / charge maxi	[V]
Courant résiduel	[mA]
Consommation	[mA]
Fréquence de commutation	[Hz]

Dérive du point de comm.	[% de Sr]
Hystérésis	[% de Sr]
Facteurs de correction	

Indication de commutation	
Température ambiante	[°C]
Protection	
CEM	
Boîtier	
Raccordement	
Schéma de branchement	

3 fils DC PNP normalement ouvert

10 ... 36 DC
250
—
—
•
•
≤ 2,5
—
≤ 10 (24V)
40
-10 ... +10
1 ... 15
eau = 1; verre env. 0,4; céramique env. 0,2; PVC env. 0,2
jaune
-25 ... +80
IP 65
EN 60947-5-2 EN 55011 classe B
PBTP
câble PVC 2m / 3 x 0,5mm ²

