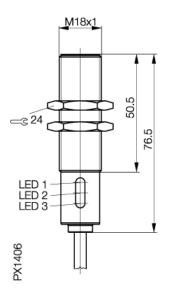
BAW M18MI2-UAC50B-BP05-002 Ordercode BAW002M





Electrical data:

Connection Rated operational voltage DC Rated operational current (le) Time delay before available Hysteresis max (H) No-load supply current I0 / Ue Off-state current max (Ir) Supply voltage ripple Switching output Switching element function Operating frequency (f) Voltage drop static max Supply voltage max. (Ub) Supply voltage min. (Ub) Output voltage sl max Output voltage sl min Temperature compensation Linear range max (sl) Linear range min (sl) Non-linearity

Mechanical data:

Cable length Mounting Surface treatment Temperature drift max. Ambient temperature max (Ta) Ambient temperature min (Ta) Sensing face material Housing material Cable sheath material Repeatability Time delay before available max Measurement velocity Opt. working temperature max. Opt. working temperature min. Temperature coefficient max. Temperature coefficient min. Temperature coefficient typ. Repeat accuracy Adjustment indicator

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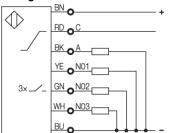
cable 24 V 20 mA 5 ms 0.3 20 mA 10 µA 15 % PNP Voltage falling and NO 1000 Hz 1,5 V 30 V 15 V 10 V 0 V no 5 mm 1 mm ±120 µm

5 m flush mountable nickel plated 10 % 70 °C -10 °C PBTP CuZn PUR 3 % 1 ms 40 m/s 50 °C 10 °C -3,0 µm/K 0,0 µm/K -1,5 µm/K ±8,0 µm no

General data:

Supply voltage indicator	no
Short circuit protected	yes
Degree of protection IP	IP 67
Insulation class	2
Polarity reversal resistant	yes
Protected against reversal	no
Approval	CE,cULus

Wiring:



Online Productinformation 2010-07-02