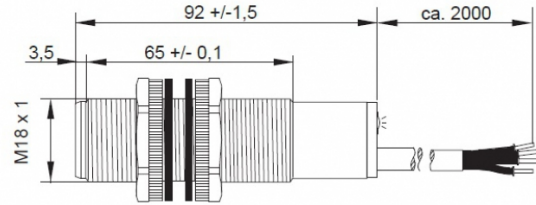


[Article Page](#)

Product Description


ultrasonic sensor




Name  
Order number  
Matchcode  
art\_schaltabstand\_einstellbar  
Switch type

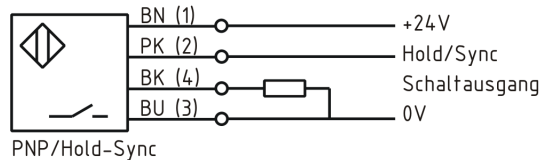
KURT300-M18KB90-DPS  
08409843600  
9984-3600  
yes

Signal Type  
Connection

 N.O.  
DC PNP

 Cable

Connection diagramm



PNP/Hold-Sync

Dimension (in mm)  
Technical Specification

M18 x 92

Signal type  
Operating voltage  
Max. load current  
No load current  
Switching frequency  
Switching hysteresis  
Operating temperature  
Repeat accuracy  
Switching state  
Carrier frequency  
Sound beam  
Measuring range  
Short-circuit proof  
Overload protection  
Reverse voltage protection  
Protection category  
EMC-level  
Housing material  
Termination  
Inhibit  
Synchronisation  
Enable

Background suppression sensor  
18 - 30 VDC  
500 mA  
35 mA  
20 Hz  
2 %  
-15 ° C to 70 ° C  
0,2% / 0,4mm  
LED  
330 kHz  
ca. 8°  
6- 30 cm  
yes  
yes  
yes  
IP67  
DIN EN 60947-5-2:2008  
Plastic  
2 m cable 2 wire  
Pink -> 0V  
Pink -> Pin2  
Pink not connected



## **KURT300-M18KB90-DPS**

Pulsotronic GmbH & Co. KG Neue Schichtstraße 14b 09366 Niederdorf Deutschland +49 (0)37296 930-200

**Errors and omissions exceptet**