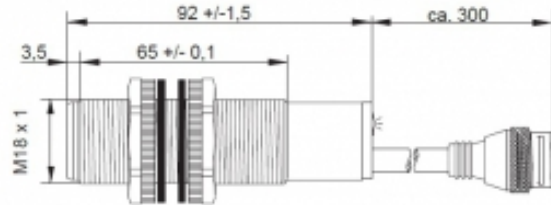




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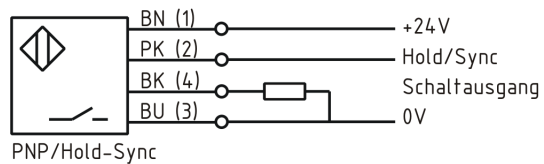
**Product Description**

**ultrasonic sensor**



Name	KURT300-M18KB90-DPS-V2
Order number	08409843630
Matchcode	9984-3630
art_schaltabstand_einstellbar	yes
Switch type	 - N.O.
Signal Type	DC PNP
Connection	 Connector

Connection diagramm



Dimension (in mm)	M18 x 92
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**Technical Specification**

Signal type	Background suppression sensor
Operating voltage	18 - 30 VDC
Max. load current	500 mA
No load current	35 mA
Switching frequency	20 Hz
Switching hysteresis	2,5 %
Operating temperature	-15 ° C to 70 ° C
Repeat accuracy	0,2% / 0,4mm
Switching state	LED
Carrier frequency	330 kHz

Sound beam	ca. 8°
Measuring range	6-30 cm
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-2:2008
Housing material	Plastic
Termination	0.3 m cable with Connector M12 4pole
Inhibit	Pink -> 0V
Synchronisation	Pink -> Pin2
Enable	Pink not connected

**Errors and omissions exceptet**