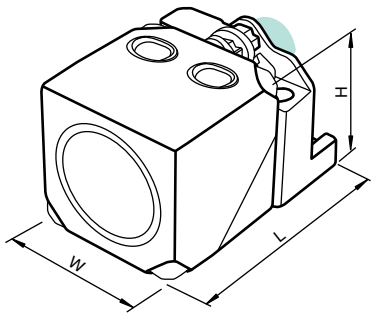


Properties

- Up to 4000 mm sensing range versions
- DC, 2 switching outputs
- Compact *VariKont*-L housing
- Connector version

Your Benefit

- High-visibility corner LEDs
- Pushbutton and PACTware configurable
- 5-way, quick pivot sensing face



Technical Data

*For detailed data and product description refer to the data sheets at **www.pepperl-fuchs.com***

General Data	
Operating voltage	10 ... 30 V DC
No-load supply current	≤ 50 mA
Interface type	Serial interface (programming adapter required) 9600 BPS, no parity, 8 data bits, 1 stop bit
Rated operational current	200 mA , short-circuit/overload protected
Input/output type	1 synchronization connection, bidirectional
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Material	
Housing	PA-GF35
Transducer	epoxy resin/hollow glass sphere mixture; polyurethane foam
Protection degree	IP67
Connection type	Device connector M12 x 1 , 5-pin

Model Number		UC500-L2-E6-V15	UC500-L2-E7-V15	UC2000-L2-E6-V15	UC2000-L2-E7-V15	UC4000-L2-E6-V15	UC4000-L2-E7-V15
Sensing range	35 ... 500 mm	●	●				
	60 ... 2000 mm			●	●		
	200 ... 4000 mm					●	●
Transducer frequency	approx. 380 kHz	●	●				
	approx. 175 kHz			●	●		
	approx. 85 kHz					●	●
Output type	2 switch outputs NPN, NO/NC, programmable		●		●		●
	2 switch outputs PNP, NO/NC, programmable	●		●		●	
Switching frequency	≤ 14 Hz	●	●				
	≤ 5 Hz			●	●		
	≤ 2.8 Hz					●	●
Approvals and Certificates							
UL approval	cULus Listed, General Purpose	●	●	●	●	●	●
CSA approval	cCSAus Listed, General Purpose	●	●	●	●	●	●
Dimensions							
Length L [mm]		67					
Width W [mm]		40					
Height H [mm]		40					

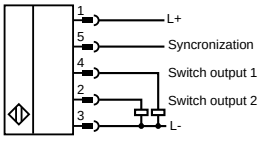
Accessories

This and more accessories can be found in chapter 3.5 from page 676
See pages from 974 ... for cordsets
See pages 1074 ... for mounting aids

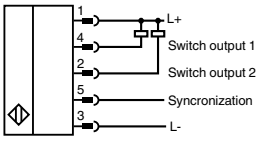
PACTware 3.6	
PACTware 4.X	
Ultraschall-Sensoren DTM	DTM devices for communication with cube style and UMC... sensors
UC-PROG1	Programming adapter
V15-G-2M-PVC	Cable socket, M12, 5-pin, PVC cable
V15-W-2M-PUR	Cable socket, M12, 5-pin, PUR cable
Microsoft .NET	

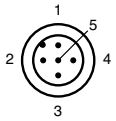
Electrical Connection

UC2000-L2-E6-V15
UC500-L2-E6-V15
UC4000-L2-E6-V15



UC500-L2-E7-V15
UC4000-L2-E7-V15
UC2000-L2-E7-V15





Wire colors in accordance with EN 60947-5-2

1	BN	(brown)
2	WH	(white)
3	BU	(blue)
4	BK	(black)
5	GY	(gray)

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Consider the General Notes on the Information in the Pepperl+Fuchs Product Catalogs
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SENSING YOUR NEEDS