

VDM100 Series

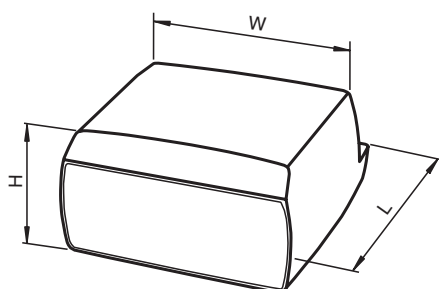


Standard Technical Data

Function principle	Distance sensor
Light type	Infrared laser diode, red laser diode
Operating elements	Push-button
Voltage type	DC
Operating voltage (min)	18 V
Operating voltage (max)	30 V
Connection type	M12 connector plug
Housing length L	170 mm
Housing width W	140 mm
Housing height H	100 mm
UL	■

For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.

Model number	Detection range [mm]	Interface	EAC
VDM100-50-EIP/G2	50000	Ethernet	
VDM100-50-IBS/G2	50000	INTERBUS	
VDM100-50-P/G2	50000	PROFIBUS	
VDM100-50-P/G2/146	50000	PROFIBUS	
VDM100-50-SSI/G2	50000	RS-422, SSI	■
VDM100-50-SSI/G2/146	50000	RS-422, SSI	
VDM100-150-EIP/G2	150000	Ethernet	
VDM100-150-IBS/G2	150000	INTERBUS	
VDM100-150-P/G2	150000	PROFIBUS	
VDM100-150-P/G2/146	150000	PROFIBUS	
VDM100-150-SSI/G2	150000	RS-422, SSI	
VDM100-150-SSI/G2/146	150000	RS-422, SSI	
VDM100-300-EIP/G2	300000	Ethernet	
VDM100-300-IBS/G2	300000	INTERBUS	
VDM100-300-P/G2	300000	PROFIBUS	
VDM100-300-SSI/G2	300000	RS-422, SSI	



Accessories

Funktionserdung	Functional grounding for LS610/LS611/VDM100 series
ICZ-TR-V15B	Terminator for PROFIBUS
OFR-500/500	Optical reflective film
OMH-LS610-01	Mounting bracket for optical data couplers
OMH-LS610-02	Direct mounting set consisting of four M4 threaded inserts
OMH-LS610-03	Mounting bracket with deviation mirror for optical data couplers
OMH-VDM100-01	Mounting bracket with deviation mirror for distance measurement devices
REF-VDM02	Reflector for distance measurement devices
Schutzkappe	M12 protective cap set (plug + socket) for LS610/LS611 series
V15-G-PG9	Single-ended female cordset, M12, 5-pin, field-attachable