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ESIS Industrial Electronics

VAISALA

Valid from 6 October 2008

WMT52 Ultrasonic Wind Speed and Direction Sensor

Vaisala WINDCAP® Ultrasonic Wind Sensor	WMT52										0
Measurement parameters	**Wind speed and direction**	A									
Communication interface	**SDI-12 v 1.3, 1200 baud, 7,E,1**		A	A							
	RS-232, Standard ASCII auto, 19200 baud,8,N,1		A	B							
	RS-485, Standard ASCII polled, 19200 baud, 8,N,1		A	C							
	RS-422, Standard ASCII auto, 19200 baud, 8,N,1		A	D							
	RS-422 NMEA 0183 v3.0, 4800 baud, 8,N,1		A	E							
	USB/RS-232, 1.4 m USB / M12 cable, ASCII auto, 19200,8,N,1		*A*	*F*							
	USB/RS-485, 1.4 m USB / M12 cable, ASCII polled, 19200, 8,N,1		*A*	*G*							
Enhancements	**None**				**0**						
	Heating				1						
Connector	**No connector, bushing & grounding accessories**					**A**					
	8-pin M12 male connector and bushing & grounding accessories					*B*					
Cable	**No Cable**						**A**				
	Shielded 2 meters long 8-pin M12 cable						*B*				
	Shielded 10 meters long 8-pin M12 cable						*C*				
	Shielded 40 meters long 12-pin cable, open end wires						*D*				
	Shielded 10 meters long 8-pin M12 cable, connectors on both ends						*E*				
Installation accessories	**None**							**0**			
	Mounting kit *improves classification from IP65 to IP66*							*1*			
	Bird spike							*2*			
	Mounting kit and Bird spike *improves classification from IP65 to IP66*							*3*			
Supporting software	**None**								**0**		
	Service Pack 2: Vaisala Configuration Tool for Windows, USB Service cable								*1*		
Manual	**No manual**									**A**	
	English									**B**	
	Japanese									**J**	
Packing	**Standard**										**0**

TOTAL
QTY
TOTAL VALUE

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.
Shielded 40 meters cable does not fit with 8-pin M12 connector

Example of order code with typical settings:

WMT52	A	A	A	0	A	A	0	0	A	0

WXT52 Spare parts & Accessories

220614	Service Pack 2: Vaisala Configuration Tool for Windows, USB Service cable
WMTBOTTOMSP	WMT52 Bottom assembly (with BIF card, M12 connector, short screws. O-rings)

WMT50/52 Spare parts & Accessories

220782	USB RS-232/485, 1.4 meters USB / M12 cable
222287	Shielded 2 meters long 8-pin M12 cable
222288	Shielded 10meters long 8-pin M12 cable
217020	Shielded 40 meters long 12-pin cable, open end wires
215952	Shielded 10 meters long 8-pin M12 cable, connectors on both ends
222109	Bushing & grounding accessory kit
212792	Mounting kit (improves classification from IP65 to IP66)
WSP150	Surge protector, no connectors
WSP152	Surge protector for host PC (e.g. USB connection) inc. M12 connectors. Suitable with 220782 and 215952.
212793	Bird kit

WMT50 Spare parts & Accessories

215194	Service Pack 1: Vaisala Configuration Tool, Weather Measurements (software and RS-232 WXT510 service cable)
221523	M8 adapter to WXT510 Service connector (use with Service pack 2)