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ANDERSON NEGELE TURBIDITY SENSOR ITM-4DW

ITM-4DW

ITM-4DW



- 4-Beam Alternating Light Method
- Measuring Range: 0…5000 NTU (0…1250 EBC)
- Operating Pressure Max 10 bar

PRODUCT DESCRIPTION

Please refer to the image below for ordering information.

Order Code		
ITM-4DW	(Material PPSU with drinking water certification)	
	Process connection for DN40 Optics	
	TC25	(Nominal width DN25; Tri-Clamp process connection)
	TC40	(Nominal width DN40; Tri-Clamp process connection)
	TC50	(Nominal width DN50; Tri-Clamp process connection)
	TC65	(Nominal width DN65; Tri-Clamp process connection)
	TC80	(Nominal width DN80; Tri-Clamp process connection)
	TC100	(Nominal width DN100; Tri-Clamp process connection)
	TC1	(Nominal width ASME 1"; Tri-Clamp process connection)
	TC1.5	(Nominal width ASME 1½"; Tri-Clamp process connection)
	TC2	(Nominal width ASME 2"; Tri-Clamp process connection)
	TC2.5	(Nominal width ASME 2½"; Tri-Clamp process connection)
	TC3	(Nominal width ASME 3"; Tri-Clamp process connection)
	TC4	(Nominal width ASME 4"; Tri-Clamp process connection)
	GG25	(Nominal width DN25; milk pipe process connection DN25 as per DIN 11851)
	GG40	(Nominal width DN40; milk pipe process connection DN40 as per DIN 11851)
	GG50	(Nominal width DN50; milk pipe process connection DN50 as per DIN 11851)
	GG65	(Nominal width DN65; milk pipe process connection DN65 as per DIN 11851)
	GG80	(Nominal width DN80; milk pipe process connection DN80 as per DIN 11851)
	GG100	(Nominal width DN100; milk pipe process connection DN100 as per DIN 11851)
	DF25	(Nominal width DN25; DIN flange process connection as per DIN 2632/33)
	DF40	(Nominal width DN40; DIN flange process connection as per DIN 2632/33)
	DF50	(Nominal width DN50; DIN flange process connection as per DIN 2632/33)
	DF65	(Nominal width DN65; DIN flange process connection as per DIN 2632/33)
	DF80	(Nominal width DN80; DIN flange process connection as per DIN 2632/33)
	DF100	(Nominal width DN100; DIN flange process connection as per DIN 2632/33)
	Electrical connection	
	X	(2 x cable screw fitting M16 x 1.5)
	M12	(2 x M12 connector; 1.4305)
ITM-4DW /	GG65 /	M12

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TECHNICAL DATA

Approvals	FDA

Area of apllication	Water, Food
IP class	IP67, IP69K
Material cover	PMMA
Material detector	Sapphire
Material of connection	Stainless steel 316L
Material of seals	EPDM food approved
Material of sensor housing	Stainless steel 1.4305
Pressure resistance max	10 bar
Supply voltage dc max	36 V DC
Supply voltage dc min	18 V DC
Temperature ambient from	-10 °C
Temperature ambient to	60 °C
Temperature of media from	0 °C
Temperature of media to	100 °C