

Appendix

Cross Reference BLR

Replaced Type	Type	Description
MG-A.VK../L.../M.../14	BLR-S	Level sensor reed, standard
MG-A.VK../L.../M.../14-Ex	BLR-S-Ex i	Level sensor reed, intrinsically design Ex i
AF-ADF	BLR-S-Ex d	Level sensor reed, explosion proof design Ex d

Type code

Code

1	Basic type					
	MG	Level sensor				
2	Electrical connection (terminal box)					
...	A	Aluminium - top	APL	Polyester - top (Ex-design)	AVG	Stainless steel - top with digital display
	AU	Aluminium - bottom	APLU	Polyester - bottom (Ex-design)	AVGU	Stainless steel - bottom with digital display
	AP	Polyester - top	AV4	Stainless steel - top		
	APU	Polyester - bottom	AV4U	Stainless steel - bottom		
3	1st key Material sensor tube		2nd key Contact separation		Optional code	
.../ ...	V	Stainless steel	K18	18 mm	/-	Standard (-50°C up to 100°C)
			K15	15 mm	/HT	High temperature (-50°C up to 200°C)
			K10	10 mm	/TT	Low temperature (-100°C up to 100°C)
			K5	5 mm	/MT	Standard/Microtherm (-50°C up to 250°C)
					/HT/MT	High temp./Microtherm (-50°C up to 350°C)
4	(Option) Head mounted transmitter in terminal box					
...	TS	2-wire Standard	T15.HZ	2-wire Standard		
	TE	2-wire, intrinsically safe, analogue	T15.HA	2-wire Ex i		
	TLH	2-wire HART® with LCD display				
	TLEH	2-wire Ex i HART® with LCD display				
	T32	2-wire Ex i HART® programmable				
	T53P	Ex i Profibus PA programmable				
	T53F	Foundation Fieldbus programmable				
5	1st key Sensor tube length		2nd key Measuring range		3rd key Sensor tube dimensions	
.../ .../ ...	L...	Length in mm	M...	Range in mm	14	OD Ø 14 mm
6	Optional code					
...	Ex	Ex Control circuit EEx ib IIC or EEx ia IIC, resistance of measuring chain: 3.2 kOhm ... 50 kOhm				

Ordering example

	Basic type		Electrical connection		Material Sensor tube Contact separation		Option Head-mounted transmitter		Sensor tube-length Measuring range Sensor tube-dimensions		Optional code
Code	1	-	2	-	3	-	4	/	5	-	6
	MG	-	AU	-	VK10	-	TE	/	L1650 / M1500 / 14	-	Ex

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