

# 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		Contact separation 5 / 10 / 15 mm only
			K15	15 mm	/HT..	High temperature -50°C ... +350°C
			K10	10 mm	/TT..	Low temperature -100°C ... +100°C
			K5	5 mm		
4	(Option) Head mounted transmitter in terminal box					
...	TS	2-wire Standard				
	TE	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

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

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**KSR KUEBLER Niveau-Messtechnik AG**  
Heinrich-Kuebler-Platz 1  
69439 Zwingenberg/Germany  
Tel. +49 6263 87-0  
Fax +49 6263 8799  
info@ksr-kuebler.com  
www.ksr-kuebler.com