



Pepperl & Fuchs

KF Series Digital Input Transformer Isolation Barriers

Certification Information

- * Certification Number: see tables
- * Approved to II (1) GD [EEx ia] IIC
- * Ingress Protection IP20
- * Ambient Temperature Range -20°C to +60°C

Features

- * Polycarbonate construction
- * Provide galvanic isolation between Ex and Safe areas
- * 35mm DIN rail mounting
- * Also available in 115V AC and 230V AC
- * Blue terminals indicate I.S. circuit
- * Green terminals indicate DC power supply
- * Black terminals indicate AC power supply
- * Grey terminals indicate universal power supply (24V DC - 230V AC)
- * All terminals are removable

* **Must be installed in a safe area**



KFD2 Transformer Isolation Barriers		20 - 30V DC			
Style	Part Number	Number of Channels	Field Input Ex Area	Control Output Safe Area	Certification Number
	KFD2-SR2-EX1.W	1	Contact/NAMUR	1 x Relay	PTB00ATEX2080
	KFD2-SR2-EX1.W.LB	1		2 x Relay	PTB00ATEX2080
	KFD2-SR2-EX2.W	2		2 x Relay	PTB00ATEX2080

KCD2 Slimline Transformer Isolation Barriers		19 - 30V DC			
Style	Part Number	Number of Channels	Field Input Ex Area	Control Output Safe Area	Certification Number
	KCD2-SR-EX1.LB	1	Contact/NAMUR	1 x Relay	BAS06ATEX0092
	KCD2-SR-EX2	2		2 x Relay	BAS06ATEX0092

Certification Information

* Not Certified

Features

- * Crastin plastic construction
- * Ingress protection IP20
- * Operating temperature -25°C to +70°C
- * LED status indicator
- * Short circuit protection
- * Compact housing
- * CE Approvals

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KCD NAMUR to 3 Wire Converters



KCD NAMUR to 3 Wire Converters		10 - 30V DC			
Style	Part Number	Number of Channels	Field Input	Control Output	Certification Number
	KCD2-E	1	Contact/NAMUR	NPN - N/O	Not Certified
	KCD2-E1			NPN - N/C	
	KCD2-E2			PNP - N/O	
	KCD2-E3			PNP - N/C	

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Sheffield

Tel: 0114 243 1841

Gateshead

Tel: 0191 460 2233

Manchester

Tel: 0161 876 4337

Glasgow

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