


**SCATTERGOOD
& JOHNSON LTD**


ELECTRICAL ENGINEERING AND FLUID CONTROL DISTRIBUTORS

Pepperl & Fuchs

(4 of 4)

Zone 1 Galvanic Isolators

K Series Galvanic Isolators

Certification Information

The certificate number, the approval and the ambient temperature vary for each barrier

Features

Galvanic isolation of signals between hazardous and safe area.

Wide range of barriers and signal conversion for various applications available.

Connection to power rail available on most barrier types.

Removable blue terminals on Ex side, removable green terminals on safe side.

Please note that the certification values of the I.S. instrument should be taken into consideration when selecting a barrier, please contact the hazardous area department for further information.



DC Repeaters		Self Powered	
Order Reference	Description	Function	Price
KFD0-CS-EX1.51P	1 Channel DC Repeater	Isolates power loops from the hazardous area	P.O.A.
KFD0-CS-EX2.51P	2 Channel DC Repeater	and can also isolate a current signal when voltage	P.O.A.
KFD0-CS-EX2.50P	2 Channel DC Repeater	source is applied in the safe area	P.O.A.

Relay Module		Self Powered	
Order Reference	Description	Function	Price
KFD0-RO-EX2	2 Channel Relay Module, 15-30v DC Input	Can switch two I.S. circuits from the safe area.	P.O.A.

SMART Repeater		Self Powered	
Order Reference	Description	Function	Price
KFD0-SCS-EX1.55	1 Channel SMART Repeater	Isolates 4-20mA signals from SMART transmitters	P.O.A.

SMART Repeater		Supply Voltage 20-35v DC / Power Rail	
Order Reference	Description	Function	Price
KFD2-SCD-EX1.LK	1 Channel SMART Repeater	Isolates 4-20mA signals to SMART transmitters.	P.O.A.

Power Rail Components		
Order Reference	Description	Price
PR-02	Power Rail Only, 0.5m Length, 2 Conductors	P.O.A.
PR-05	Power Rail, 2m, 2 Conductors and communications	P.O.A.
VE-PR	Power Rail Coupling Unit.	P.O.A.
UPR-03	Power Rail Assembly, 3m, 2 Power Conductors	P.O.A.
UPR-05	Power Rail Assembly, 3m, 5 Conductors, 2 Power Conductors and 3 Bus Conductors	P.O.A.
UPR-E	Power Rail Assembly End Caps	P.O.A.
KFD2-EB2	4A Power Feed Module, 2 Power Conductors, 20-30V DC,	P.O.A.
KFD2-EB2.B	4A Power Feed Module, 2 Power Conductors + 3 Bus Connections, 20-30V DC,	P.O.A.
KFD2-EB.D2A.B	2A Power Feed Module For Redundant Supply + 3 Bus Connections, 20-30V DC, Single Supply	P.O.A.
KFD2-EB.R2A.B	2A Power Feed Module For Redundant Supply + 3 Bus Connections, 20-30V DC, Twin Supply	P.O.A.
KFA6-STR-1.24.4	4A 24V DC Power Supply Unit, 92-265V AC Input	P.O.A.

Accessories		
Order Reference	Description	Price
KFD0-LGH	K Series Dummy Housing	P.O.A.
PWPKKE	KFD2-UT Temperature Converter Software Kit,	P.O.A.

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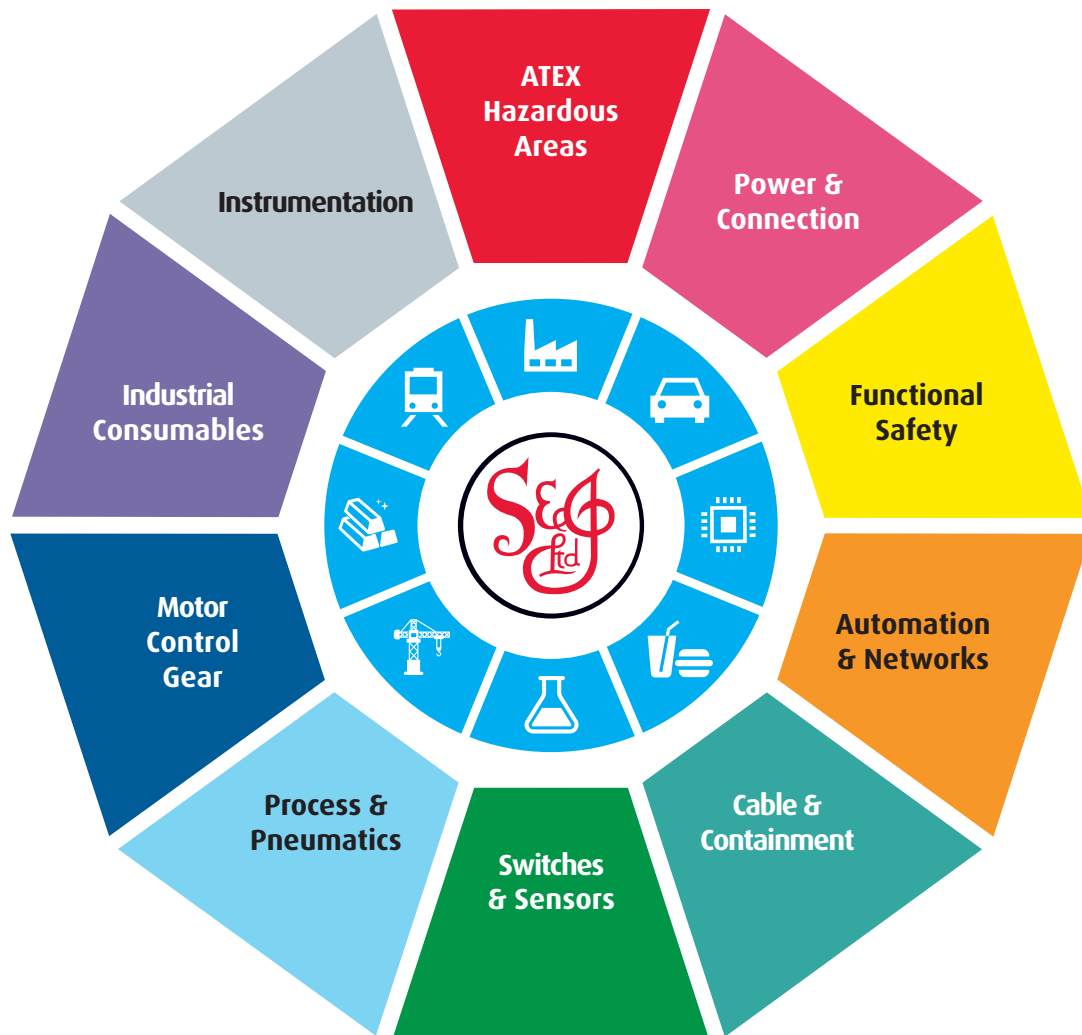
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