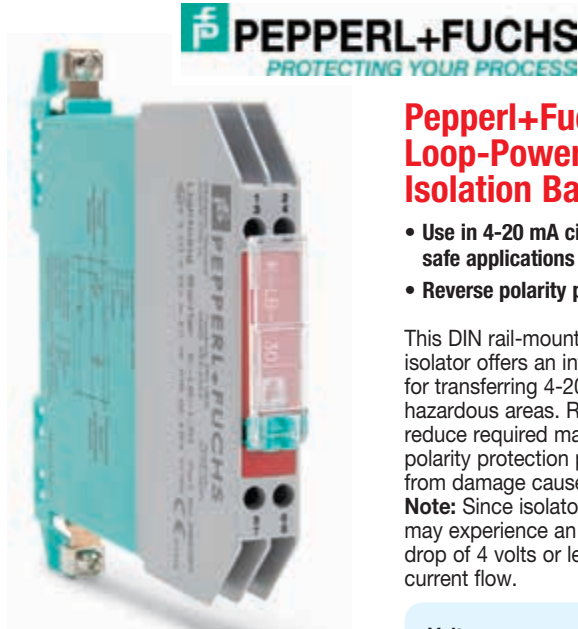


Pepperl+Fuchs SafeZap™ 4-20 mA Loop Surge Protection Barriers

- Protect transmitters, flowmeters, input cards, recorders and other instrumentation from power surges and lightning transients
- Auto reset

This DIN-rail mountable surge protection barrier protects your instrumentation by preventing damaging voltage spikes. It diverts the transient current to ground and limits the signal line voltage to a safe level for the duration of the surge.

Choose from single- or dual-channel models, as well as standard or intrinsically safe options.



Pepperl+Fuchs Loop-Powered Isolators/ Isolation Barriers

- Use in 4-20 mA circuits for intrinsically safe applications
- Reverse polarity protected

This DIN rail-mountable galvanic loop isolator offers an intrinsically safe barrier for transferring 4-20 mA signals from hazardous areas. Removable terminals reduce required maintenance. Reverse polarity protection prevents the isolator from damage caused by faulty wiring.

Note: Since isolator is loop powered, you may experience an approximate voltage drop of 4 volts or less, depending on current flow.



Voltage range:	5-35 VDC
Current range:	4-20 mA
Dimensions:	4.20"H x 0.80"W x 4.50"D (approximate)
Operating temperature:	-4 to 140°F

When using for intrinsically safe applications, it is the user's responsibility to ensure installation of the intrinsically safe circuit is conducted in accordance with the relevant installation regulations.

operator notes

Rated voltage:	0-30
Rated current:	0-250 mA
Maximum surge current:	10 kA
Control relays:	45V
Dimensions:	4.5"H x 0.50"W x 4.3"D (approximate)

Surge protection barriers must always be connected to a solid and effective ground (large wires, short links, etc.) The ground system must comply with all applicable regulations.

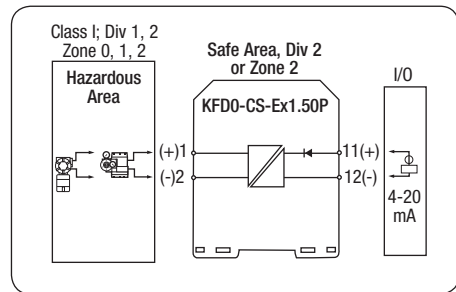
operator notes



DESCRIPTION	STANDARD		INTRINSICALLY SAFE	
	STOCK #	EACH	STOCK #	EACH
1-Channel SafeZap Surge Protection Barrier	17701	\$	37340	\$
2-Channel SafeZap Surge Protection Barrier	37341		37342	

Accessories

DESCRIPTION	STOCK #	EACH
DIN Rail (35 mm, 1 Meter L)	71088	\$



DESCRIPTION	STOCK #	EACH
KFD0-CS-Ex1.50P	17702	\$
DIN Rail (35 mm, 1 Meter L)	71088	



Leviton® 4-20 mA Signal Loop Surge Protectors

- Protect flowmeters, transducers and other expensive equipment
- Compact 1 1/2" x 2" size

These compact surge protectors are UL 497B tested and feature easy-to-wire pullout terminal blocks for simple installation in existing panel boxes.



MAX VOLTS	CLAMPING VOLTAGE @ 10A	MAX SURGE CURRENT	STOCK #	EACH
35 VDC	115V	1 kA	74689	\$
9 VDC	81V	1 kA	74688	



Leviton® In-Cabinet Surge Protectors

- Protect meters, controllers and other panel-mounted equipment

These in-cabinet surge protectors help prevent damage to your critical electronic equipment from voltage spikes. Protectors have an easy-to-wire terminal block and can be either DIN rail or direct mounted.



VOLTS	MAX SINGLE PULSE L-N	TRANSIENT CURRENT L-G	UL 1499 CLAMPING L-N/L-G/N-G	STOCK #	EACH
120 VAC	1300A	6500A	500/500/500V	74679	\$

Accessories

DESCRIPTION	STOCK #	EACH
1-Meter (3-ft) DIN Rail	71088	\$

