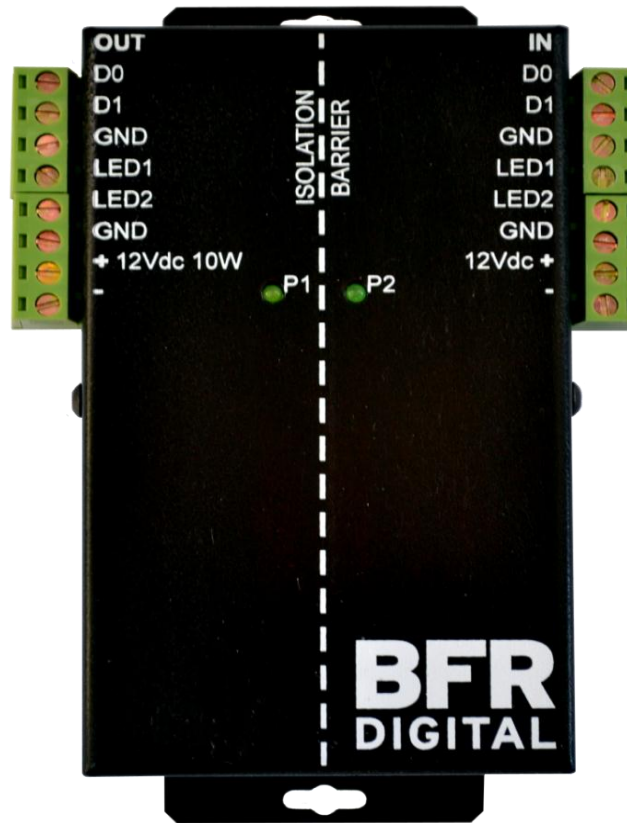


I-WIE5

Wiegand Isolator for D0, D1, LED1, LED2 and 12Volt Supply

Product Features

- Optically Isolated
- Common mode transient immunity up to 15000V/μs
- Isolation up to 5000Vrms for 1 minute
- 12Volt Supply Isolation up to 1000Vdc
- 12Volt Supply EMI filter
- Only one 12Volt supply required



Wiegand Isolator	I-WIE5
Product Description	Optical Wiegand Isolator for D0, D1, LED1 and LED2
Technical Specifications:	
Data Isolation:	
Maximum speed:	10Mbps
Isolation:	5000Vrms for 1 minute
Transient immunity:	Common mode transient immunity 15000V/μs at Vcm 1000V
LED Isolation:	
Maximum speed:	TTL
Isolation:	5000Vrms for 1 minute
Power Supply Isolation:	
Isolation:	1000Vrms
Power Input:	
Voltage range:	9 - 18 Vdc
Maximum current:	1.7A
Filter:	Pi network
Protection:	2A resettable fuse
Power Output:	
Voltage:	12 Vdc
Maximum current:	1.25A
Rated power:	15 W
Over current protection:	Hiccup mode, recovers automatically after fault condition is removed
General	
Operating temperature:	-20°C to 70°C
Operating humidity:	0% to 95%; non-condensing
Dimensions (mm):	85 x 135 x 27

* Product specifications are subject to change without notice



science



functionality



global standards



creative technology