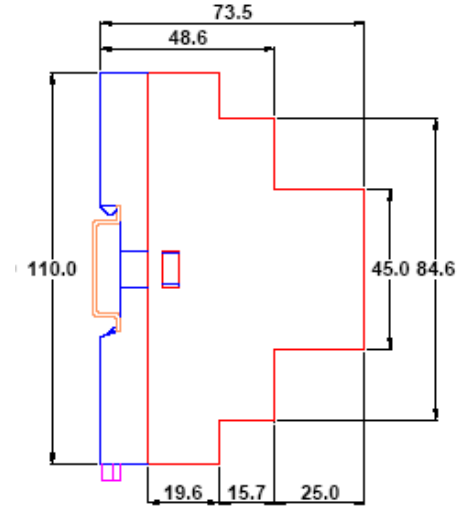


SINGLE CHANNEL ZENER BARRIER UNIT



ELECTRICAL DATA

<u>For Barrier of 12V</u>		Terminal
1. Um (Max. voltage)	25 VDC	1 & 2
2. Uz (Zener Voltage)	12.5 VDC	3 & 4
3. Io (S.C. Current)	12.4 mA	3 & 4
4. Barrier Resistance	980 Ohm	
<u>For Barrier of 27V</u>		
5. Um (Max. Voltage)	30 VDC	1 & 2
6. Uz (Zener Voltage)	27 VDC	3 & 4
7. Io (S.C. Current)	93.5 mA	3 & 4
8. Barrier Resistance	290 Ohm	
<u>For Barrier of 48V</u>		
9. Um (Max. Voltage)	55 VDC	1 & 2
10. Uz (Zener Voltage)	48 VDC	3 & 4
11. Io (S.C. Current)	60 mA	3 & 4
12. Barrier Resistance	800 Ohm	



MECHANICAL DATA:

- 13. HOUSING ABS PLASTIC ENCLOSURE
DESIGNED FOR **IP 54** WITH
TERMINAL COVER
- 14. MOUNTING PANEL MOUNTING PROVISION
ON 35mm RAIL AS PER **DIN**
STANDARD 50022 OR WITH
HOLES FOR SCREW FIXING
- 15. TERMINATION TERMINAL COMPARTMENT
FOR MAXIMUM CROSS-
SECTIONAL AREA=1X 2.5 Sq.mm.

ORDERING CODE:

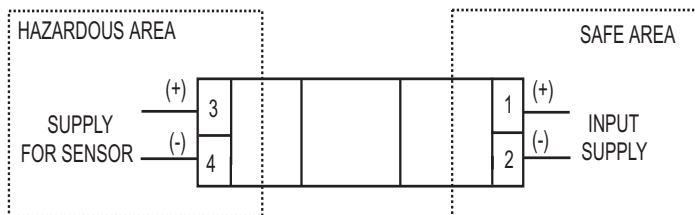
TYPE

- EXD0501ZB12XXXX ZENER BARRIER/12V
- EXD0501ZB27XXXX ZENER BARRIER/27V
- EXD0501ZB48XXXX ZENER BARRIER/48V

CONNECTION DETAILS:

- 1(+) - 2(-) SUPPLY
- 3(+) - 4(-) OUTPUT

* (Intrinsically Safe 1 CH ZENER BARRIER
DIN19234 / IS5780 - 2002 Approved.)



Specifications are subject to
change without notice.