

Non-Incendive Barrier

Terminal Block



This terminal block allows circuits to be designated “Non-Incendive”. A typical application would involve 24Vdc PLC input signals. By rating the signal as non-incendive, non-explosion proof devices and wiring can be used in Class 1, Division 2, Groups A, B, C and D hazardous locations. The temperature rating is T3C (160°C).

Standard installation and wiring practices apply such as installation in an approved enclosure.

Features:

- combifoot mounting for 32mm and 35mm DIN rails
- only 12mm wide
- clear marking of terminals for easy installation
- CSA certified for Class 1, Division 2, Groups A, B, C and D, T3C (160°C)

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Non-Incendive Barrier Terminal Block

Rated data

Rated voltage	24Vdc nominal
	35Vdc maximum
Rated current	75mA maximum
Resistance	470Ω ±1%
Wire Size	22-12AWG
Dimensions	width 12mm
	length 88.4mm
	height on TS32 x 15 rail 75.0mm
	height on TS35 x 7.5 rail 71.5mm
	height on TS35 x 15 rail 78.5mm

Approvals

CSA for Class 1, Division 2, Groups A, B, C and D, T3C (160°C)

Ordering Data

Non-Incendive Barrier TS35  / TS 32 

Cat.No.

991629 0000

