



Description

The TELSEC® Digital Input Expansion Module (DIEM) provides up to an additional two hundred discrete inputs for monitoring of environmental and critical equipment alarms. All inputs are individually isolated and designed to monitor dry contact closures, wet contact closures and shunts to ground.

The unit fits in a standard 19" or 23" rack and has 25 pair connectors for cabling to field wiring devices such as wire wrap blocks, punch blocks (66/Krone) or screw terminal modules. This expansion shelf is easy to install and configure, allowing the end-user to quickly increase the alarm monitoring with little effort.

Specifications

Part Number	150794-100	150794-150	150794-200
Number of Inputs	100	150	200
Connector Type	50-pin Amphenol® connectors. Supports 2 wire connections for each input.		
Inputs	Individually isolated dry contact closures or wet contact closures \pm 60 VDC max.		
Communication	RS-485 bus to network to the TELSEC® 2000RM. Maximum distance is 1000' (305 m).		
Electrical	+24 or -48 VDC 1 amp. max. Optional 120/220 VAC, 60Hz, 0.5 Amp with external power supply.		
Environmental Operating	Operating temperature -40° to 160°F (-40° to 71°C), 0-95% RH Non-condensing.		
Dimensions	17"W x 10.5"D x 1.75" H (432 mm W x 267 mm D x 45 mm H)		
Shipping Weight	4.5 lb. (2.0 kg)	5 lb. (2.3 kg)	5.5 lb. (2.5 kg)
Warranty	1 year		

Specifications subject to change without notice