

## 512 ZONE CARD RACK WITH DIRECT WIRE OPTION

### Features

- ETL listed, NFPA-72 compliant
- Each 512 Zone Rack holds up to 16 EOL/RPI cards
- Up to 2048 Direct Wire Inputs may be monitored with additional card racks
- Installs into standard 19 inch rack
- Power provided by the System 3505 Prism Lx
- Distance to card cage may be extended up to 500 feet

### Dimensions

Height: 12."

Depth: 10.5" (with connections)

Width: 19.0"

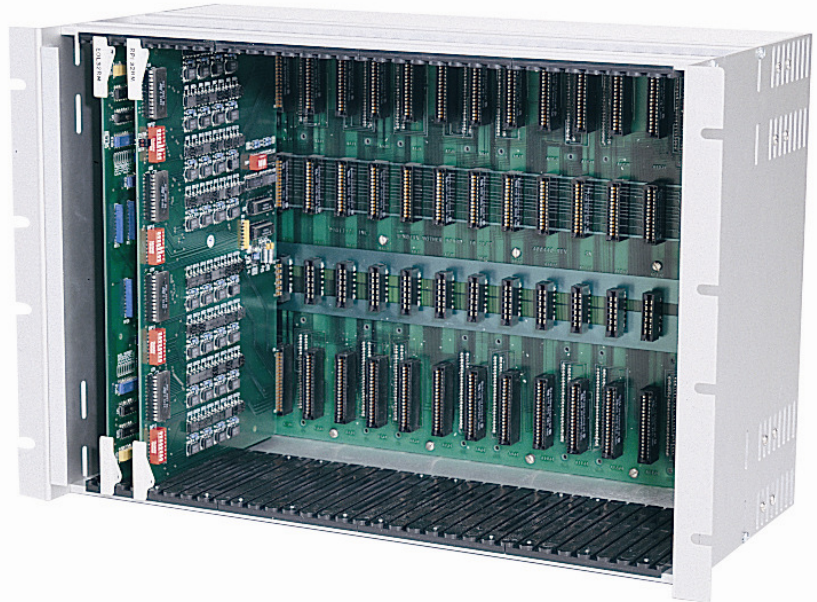
### Input Card Order Information

#### **EOL-32RM-P/N 400449-0001**

For connection to End-of-Line inputs; standard resistor is 15K. Others available; contact factory. Refer to cut sheet 750303 for details.

#### **RPI-32M-P/N 400450-0001**

For connection to Reverse Polarity inputs; responds to 1-500 Ma line current. User must limit current power with external resistor. RPI Line must be power supplied by subscriber and must be filtered DC. Refer to cut-sheet 750304-0001 for details.



### Product Description

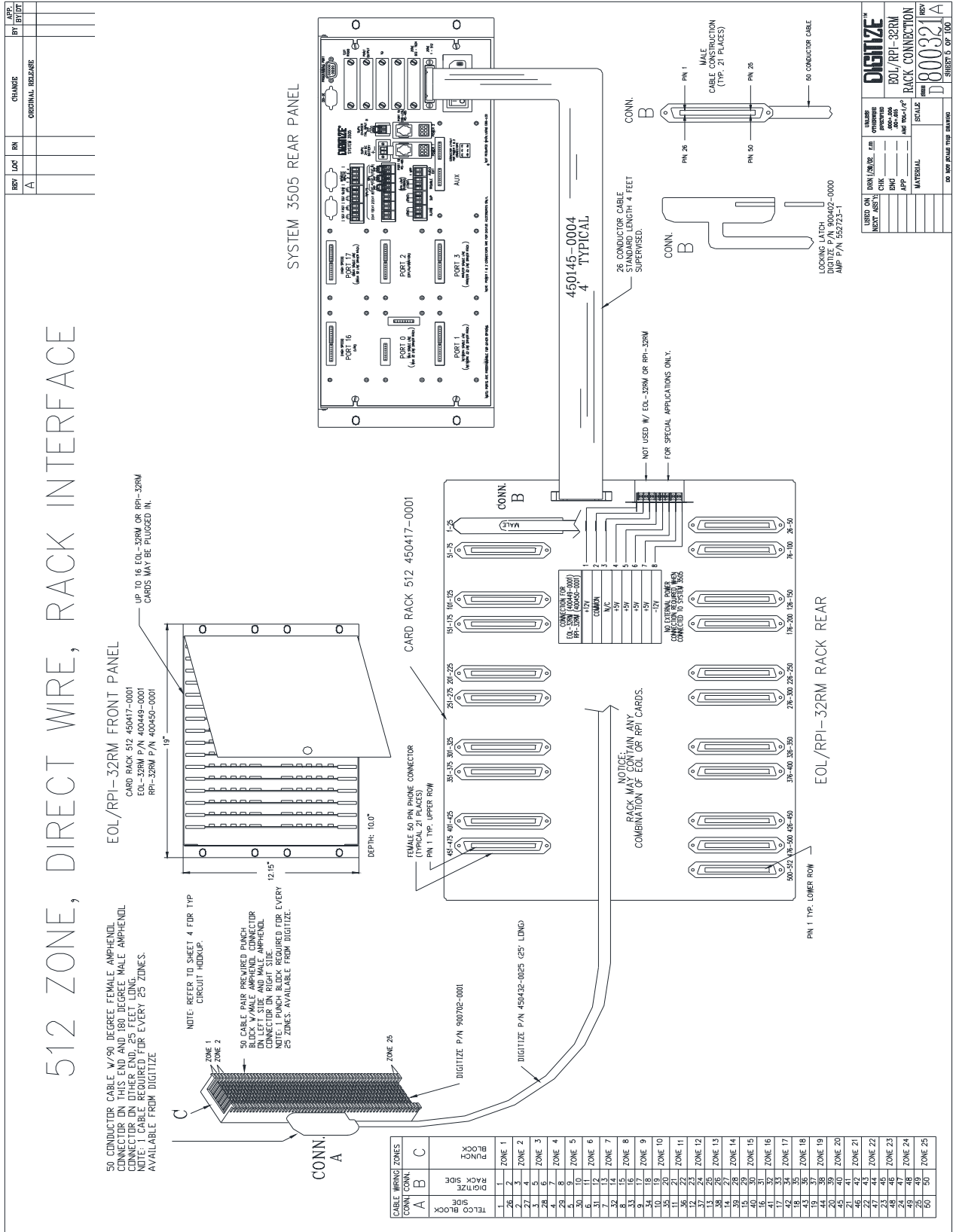
The 512 Zone Card Rack permits large numbers of direct-wire inputs to be connected. The Direct Wire Option, which includes a zone controller card and ribbon cable, must be ordered to allow installation of the 512 Zone Card Rack.

The 512 Zone Card Rack accommodates 16 cards or up to 512 zones of any mix or match combination of EOL/RPI cards. The power to operate the EOL/RPI cards is provided by the System 3505. Twenty-one 50 pin Amphenol phone plugs are used to interface the 512 zones to the punch block.

A four-foot ribbon cable connects the 512 Zone Card Rack to the rear of the System 3505. The distance to the card cage may be extended up to 500 feet with the use of optional Round Cable Interfaces.



# TYPICAL HOOKUP



REV	LOC	RN	CHANGE	BY	EXT
A			ORIGINAL RELEASE		

USED BY	DRN/DATE	EM	CHK	APP	DATE	SCALE	REV

**DIGITIZE**

EOL/RPI-32RM  
RACK CONNECTION

MATERIAL: 800321

SUBJECT: EOL/RPI