



ECHELON TYPE CABLE 2#18, UNSHIELDED,  
7/26 UTP, BELDEN 8461 OR EQUIVALENT.

### SPECIFICATIONS

APPLICATIONS	1. Control of condensers with 4 fans, 2. Control of suction group and monitoring and dynamic staging of compressors
UNIVERSIAL INPUTS (UI)	8 UI(Analog or Digital): 0–5V, 0–10V, 4–20mA, thermistor, Low–Pass filter input conditioning
DIGITAL INPUTS (DI)	NONE
DIGITAL OUTPUT (DO)	8 Form C Relay Outputs: SPDT, 2A, 250Vac. Protected by on–borad fuses
ANALOG OUTPUT (AO)	4 Analog Outputs configurable: 0–20mA, 0–5V, 0–10V, 2–10V Protected by current limit(max 20mA)
DIMENSIONS	8.0" X 4.0" X 1.5"(204mm x 102mm x38mm)
MOUNTING	Plastic SnapTrak or SB Metal Enclosure
POWER REQUIREMENT	24Vac Center–tap 7.2VA
ENVIRONMENTAL	Operating and Storage: –40 to 75°C (–40 to 168°F), 5 to 95% RH, non–condensing
INSTALLATION TYPE	PART# 950504P: WITHOUT ENCLOSURE PART# 961504P: WITH ENCLOSURE PART# 962504P: ON SNAPTRACK

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2014–11–13	Update Logo & Adress	02
2011–12–19	Modification on DATA Description	01
DATE	DESCRIPTION	REV.

SYSTEM :  
**REFRIGERATION**

AUTOMATISATION / CONTROL :

Micro Thermo Technologies™  
12855 Rue Brault, Mirabel  
Quebec, Canada, J7J 0C4  
Tel: (450) 668-3033  
Fax: (450) 668-2695

TITLE:  
**MT-504**

PART# :  
**9XX-504P**

Drawn By : G.Q.	Designed By : L.M.	Approved By : A.H.	Revision : 02
Scale : N.T.S	Date : 2004-08-24	File Name : C-002 MT-504-CON	