



XM-IE-RJ45-4P-S



XM-IE-RJ45-4P



XM-IE-RJ45E20-4+2P



XM-IE-RJ45E67-4+2P

產品特點 Features

- CAT5e, CAT6a電纜，符合TIA/EIA-568-C.2標準
- 專為EtherCAT、EtherNet/IP、PROFINET、GigE設計
- 符合CE和RoHS規範
- CAT5e, CAT6a cables complying with TIA/EIA-568-C.2 standard
- Designed for EtherCAT, EtherNet/IP, PROFINET, GigE use
- CE and RoHS compliant

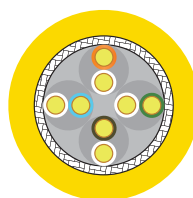
產品結構 Construction

- 導體採用0.08超細銅絲細絞，適合高速傳輸
- 絕緣體採用HDPE 對絞，降低信號穿透力
- 編織銅網鋁箔雙重屏蔽，提高抗干擾性
- 特殊PVC、PUR 護套，耐油耐彎曲
- Extra fine strands of copper wire for high speed transmission.
- HDPE insulator, twisted pair for low impedance
- Braided copper and mylar double shielding for high screening
- Special PVC, PUR jacket for industrial application

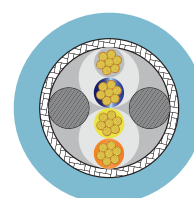
訂購編號 Ordering Information



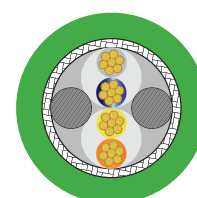
截面圖 Anatomical Drawing



OJ-IE-T24-04P-YE



OJ-IE-T24-02P-BU



688-IE-T24-02P-GN

技術參數 Technical Data

項目 Item	電纜 Cable	固定纜 Fixed	移動纜 Flexing	拖鏈纜 Drag Chain
工作電壓 Nominal Voltage		30V	30V	30V
測試電壓 Test Voltage		500V	500V	500V
溫度範圍 Temperature Range		-20°C~+75°C	-20°C~+75°C	-20°C~+75°C
最小彎曲半徑 Min. Bending Radius		12 x O.D.	8 x O.D.	8 x O.D.
彎曲壽命 Bending Cycles		—	5Million	10Million

訂購編號 P/N	標準 Standard	電纜規格 Wire Specifications	耐電流/芯線結構 Current/Wire	電纜外徑 O.D. mm	材質 Material	應用 Applications
XM-IE-RJ45-4P-S	CAT5e	22~24AWGx2P	1A /24V	6.4	PC/PA66	工業以太網 EtherCAT IP20
XM-IE-RJ45-4P	CAT5e	22~24AWGx2P	1A /24V	6.4	PC/PA66	工業以太網 EtherCAT IP20
XM-IE-RJ45E20-4+2P	CAT5e	24AWGx2P+22AWGx1P	1A /2.1A	7.0	PBT/Diecast	工業以太網 EtherCAT IP20 EMI
XM-IE-RJ45E67-4+2P	CAT5e	24AWGx2P+22AWGx1P	1A /2.1A	7.0	PBT/Diecast	工業以太網 EtherCAT IP67 EMI
OJ-IE-T24-04P-YE	CAT5e	24AWG x 4P	1/0.5A	6.5	PVC	固定用 Fixed
OJ-IE-T22-02P-BU	CAT5e	22AWG x 2P	60/0.08A	6.4	PVC	移動用 Flexing
OJ-IE-T24-02P-BU	CAT5e	24AWG x 2P	40/0.08A	6.4	PVC	移動用 Flexing
OJ-IE-T24-04P-BU	CAT5e	24AWG x 4P	40/0.08A	7.0	PVC	移動用 Flexing
OJ-GE-T26-04P-BU	CAT6a	26AWG x 4P	7/0.16A	7.0	PVC	移動用 Flexing
688-IE-T22-02P-GN	CAT5e	22AWG x 2P	60/0.08A +TC	6.4	PUR	拖鏈用 Drag Chain
688-IE-T24-02P-GN	CAT5e	24AWG x 2P	40/0.08A +TC	6.4	PUR	拖鏈用 Drag Chain
688-IE-T24-04P-GN	CAT5e	24AWG x 4P	40/0.08A +TC	7.0	PUR	拖鏈用 Drag Chain
688-GE-T26-04P-GN	CAT6a	26AWG x 4P	7/0.16A +TC	7.0	PUR	拖鏈用 Drag Chain



產品特性 Characteristics

- 設計使用壽命為300萬次循環彎曲
- CUL認證，符合CE和RoHS規範
- 適用機床、自動化設備的伺服電機連接
- Designed durations of 3 million bending cycles
- CUL Approval , CE and RoHS compliant
- Suitable for servo motor of CNC and Automation equipments

產品結構 Construction

- 導體採用多股超細銅絲絞成束，具高柔軟性
- 芯線絕緣採用PVC超彈性體，具高耐電壓性
- 信號線採用編織銅網+鋁箔雙重屏蔽（24AWG/UL2464）
- 信號線採用編織銅網屏蔽（28AWG/UL20276）
- 特殊PVC外護套，耐油耐彎曲，適于工業環境
- Extra fine strands of copper wires for high flexibility
- PVC insulator for high dielectric strength
- Overall copper braid and mylar foil double shielding for signal cables
- Copper braided shielding for 28AWG/UL20276 signal cables
- Flexible oil-resistant PVC jacket for industrial applications

OJ系列訂購編號 OJ Series Ordering Information

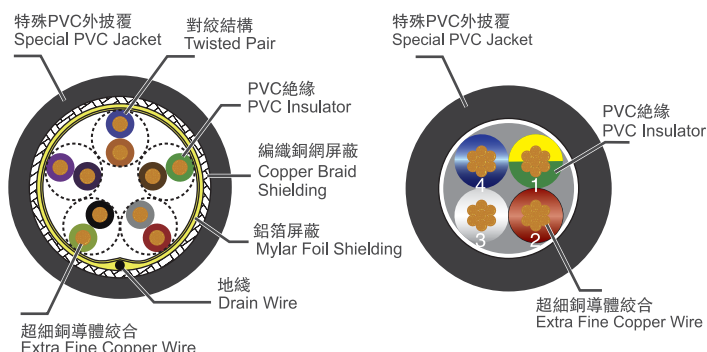
信號電纜 Signal Cables

訂購編號 P/N	電纜規格 Cable Specifications	電纜外徑 O.D. mm
OJ-T20-05P-2464	20AWG x 5P	9.5
OJ-T24x2P+T22x2C-2464	24AWG x 2P+22AWG x 2C	6.6
OJ-T24-02P-2464	24AWG x 2P	6.2
OJ-T24-03P-2464	24AWG x 3P	6.5
OJ-T24-04P-2464	24AWG x 4P	6.8
OJ-T24-05P-2464	24AWG x 5P	7.2
OJ-T24-06P-2464	24AWG x 6P	8.0
OJ-T26-03P-2464	26AWG x 3P	5.9
OJ-T26-04P-2464	26AWG x 4P	6.4
OJ-T28-05P-20276	28AWG x 5P	5.3
OJ-T28-08P-20276	28AWG x 8P	6.4
OJ-T28-10P-20276	28AWG x 10P	7.4
OJ-T28-13P-20276	28AWG x 13P	7.7
OJ-T28-20P-20276	28AWG x 20P	9.6
OJ-T28-25P-20276	28AWG x 25P	11.0

技術參數 Technical Data

項目 Item		信號電纜 Signal Cable	電源電纜 Power Cable
工作電壓 Nominal Voltage		30V (UL20276) 300V (UL2464)	300V (UL2517) 600V (UL2586)
測試電壓 Test Voltage		500V	2000V
溫度範圍 Temperature Range	信號線 Signal	-20°C ~ +80°C	
	電源線 Power	-20°C ~ +105°C	
最小彎曲半徑 Min. Bending Radius	信號線 Signal	8倍電纜外徑	8 x Cable O.D.
	電源線 Power	6倍電纜外徑	6 x Cable O.D.
認證 Approvals		AWM 20276 AWM 2464	AWM 2517 AWM 2586

截面圖 Anatomical Drawing



電源電纜 Power Cables

訂購編號 P/N	電纜規格 Cable Specifications	電纜外徑 O.D. mm
OJ-T8-4C-25xx	8AWG x 4C	20.9
OJ-T10-4C-25xx	10AWG x 4C	14.4
OJ-T10-4C-25xx+T18x2C-25xx	10AWG x 4C+18AWG x 2C	14.6
OJ-T12-4C-25xx	12AWG x 4C	10.2
OJ-T12-4C-25xx+T18x2C-25xx	12AWG x 4C+18AWG x 2C	11.9
OJ-T14-4C-25xx	14AWG x 4C	9.7
OJ-T14-4C-25xx+T18x2C-25xx	14AWG x 4C+18AWG x 2C	10.6
OJ-T16-4C-25xx	16AWG x 4C	7.7
OJ-T16-4C-25xx+T18x2C-25xx	16AWG x 4C+18AWG x 2C	9.6
OJ-T18-2C-25xx	18AWG x 2C	6.0
OJ-T18-4C-25xx	18AWG x 4C	7.1
OJ-T18-6C-25xx	18AWG x 6C	8.7
OJ-T20-2C-25xx	20AWG x 2C	4.8
OJ-T20-4C-25xx	20AWG x 4C	5.4
OJ-T20-6C-25xx	20AWG x 6C	6.3

