

Industrial Ethernet Cord Sets

RJ45 to RJ45, 24 AWG, TPE, Teal Jacket

Cable Description

Industrial Ethernet CAT 5E, TPE unshielded, 4-pair, 24 AWG cable, bonded-pairs, stranded (7x32) tinned copper conductors, polyolefin insulation, and industrial grade sunlight-and-oil-resistant, teal jacket.



Physical Characteristics	
Number of Pairs	4
Conductors	8
Gauge	24 AWG
Stranding	Stranded (7x32)
Diameter	.022"
Material	TC - Tinned Copper
Color Codes	1 = White/Blue Stripe & Blue 2 = White/Orange Stripe & Orange 3 = White/Green Stripe & Green 4 = White/Brown Stripe & Brown

Outer Shield

Material Unshielded

Outer Jacket

Material TPE
Jacket Color Teal
Overall Diameter 0.242"

Mechanical Characteristics

Operating Temperature Range -40°C to +75°C
Storage Temperature Range -25°C to +75°C
Installation Temperature Range -25°C to +75°C
Max. Pulling Tension 40 lbs.
Min. Bend Radius 0.250"

Application Standards

NEC(UL) TBD
CEC(UL) TBD
IEC 11801 Category 5e Patch
EU RoHS Compliant Yes
TIA/EIA 568-B.2 Category 5e Patch

Connector Specifications	
Pins	8
Coding	N/A
Housing/Molded Body	Pre-Tinned Copper Alloy
Insert	Clear Polycarbonate
Contacts	50 μ Gold Contact over Nickel Plated
Coupling Nut	N/A
Ingress Protection Rating	IP 20
Temperature Range	-20°C to +75°C
CMR(UL)	CMR

Description	Order NO.
J424TPESTJT00.3M	900 002-022
J424TPESTJT00.5M	900 002-023
J424TPESTJT01.0M	900 002-024
J424TPESTJT02.0M	900 002-025
J424TPESTJT03.0M	900 002-026
J424TPESTJT04.0M	900 002-027
J424TPESTJT05.0M	900 002-028
J424TPESTJT06.0M	900 002-029
J424TPESTJT07.0M	900 002-030
J424TPESTJT10.0M	900 002-031
J424TPESTJT12.0M	900 002-032
J424TPESTJT15.0M	900 002-033
J424TPESTJT20.0M	900 002-034
J424TPESTJT25.0M	900 002-035
J424TPESTJT30.0M	900 002-036
J424TPESTJT40.0M	900 002-037
J424TPESTJT50.0M	900 002-038