

Industrial Ethernet Cord Sets

M12 to M12, 24 AWG, PVC, Teal Jacket

Cable Description

Industrial Ethernet CAT 5E, PVC unshielded, 2-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	2
Conductors	4
Gauge	24 AWG
Stranding	Stranded (7x32)
Diameter	.022"
Material	TC - Tinned Copper
Color Codes	1 = White/Orange Stripe & Orange 2 = White/Green Stripe & Green

Connector Specifications

Pins	4
Coding	D-Coded
Housing/Molded Body	PUR, Black
Insert	PUR, Self Extinguishing
Contacts	Brass, Gold over Nickel Plated
Coupling Nut	Brass, Nickel Plated
Ingress Protection Rating	IP 68
Temperature Range	-20°C to +75°C
CMR(UL)	CMR

Outer Shield

Material	Unshielded
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Outer Jacket

Material	PVC - Polyvinyl Chloride
Jacket Color	Teal
Overall Diameter	0.275"

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	0.280"

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

Description	Order NO.
M224PVCSTMT00.5M	900 001-973
M224PVCSTMT01.0M	900 001-974
M224PVCSTMT02.0M	900 001-975
M224PVCSTMT03.0M	900 001-976
M224PVCSTMT04.0M	900 001-977
M224PVCSTMT05.0M	900 001-978
M224PVCSTMT07.0M	900 001-980
M224PVCSTMT10.0M	900 001-981
M224PVCSTMT15.0M	900 001-983
M224PVCSTMT20.0M	900 001-984
M224PVCSTMT25.0M	900 001-985
M224PVCSTMT40.0M	900 001-987