

Industrial Ethernet Cord Sets

M12 to M12, 24 AWG, TPE, High Flex, Teal Jacket



Cable Description

Industrial Ethernet High-Flex CAT 5E, TPE unshielded, 2 pair, 24 AWG cable, stranded copper alloy conductors, polyolefin insulation, teal jacket.

Physical Characteristics

Number of Pairs	2
Conductors	4
Gauge	24 AWG
Stranding	Stranded
Diameter	.024"
Material	Copper Alloy
Color Codes	1 = White/Orange Stripe & Orange 2 = White/Green Stripe & Green

Outer Shield

Material	Unshielded
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Outer Jacket

Material	TPE (High-Flex)
Jacket Color	Teal
Overall Diameter	0.250"

Mechanical Characteristics

Operating Temperature Range	-40°C to +80°C
Storage Temperature Range	-40°C to +85°C
Installation Temperature Range	-25°C to +80°C
Max. Pulling Tension	25 lbs.
Min. Bend Radius	0.25"

Application Standards

NEC(UL)	AWM 20626
TIA/EIA	568-B.2 Category 5e Patch

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

Description	Order NO.
M224THFSTMT00.3M	900 002-168
M224THFSTMT00.5M	900 002-169
M224THFSTMT01.0M	900 002-170
M224THFSTMT02.0M	900 002-171
M224THFSTMT03.0M	900 002-172
M224THFSTMT04.0M	900 002-173
M224THFSTMT05.0M	900 002-174
M224THFSTMT06.0M	900 002-175
M224THFSTMT07.0M	900 002-176
M224THFSTMT10.0M	900 002-177
M224THFSTMT12.0M	900 002-178
M224THFSTMT15.0M	900 002-179
M224THFSTMT20.0M	900 002-180
M224THFSTMT25.0M	900 002-181
M224THFSTMT30.0M	900 002-182
M224THFSTMT40.0M	900 002-183
M224THFSTMT50.0M	900 002-184