



**IndustrialNet™
Overmolded Cordsets**



Panduit is the Ethernet Expert.

Industry Influencer.

Our Connectivity is Class Leading...

in performance and reliability. The Industrial Networks Business at Panduit has been formed to bring that knowledge of Ethernet protocols to the edge of the network in harsh and industrial environments. To reach those edge devices we have introduced the M12 Overmolded Ethernet cordsets to our portfolio.



In Panduit DNA is engineering a superior product to the competition. We invest heavily in R&D and have used our center of excellence to engineer a superior M12 Ethernet product that offers greater reliability. Our product performs better than any other in the competitive market due to 100% factory performance testing prior to leaving our factory. Manufactured with top rated performance category cable, Panduit provides superior Ethernet performance in every cordset.

Panduit delivers:

- 100% performance tested from the factory
- Superior performance metrics – better margin, therefore greater life of cable performance
- Ergonomic design – easier to handle and install near other connectors

With 600V AWM UL Rated for use in UL508A enclosures, the IndustrialNet™ M12 Overmolded Cordsets deliver superior performance, and great versatility of uses.

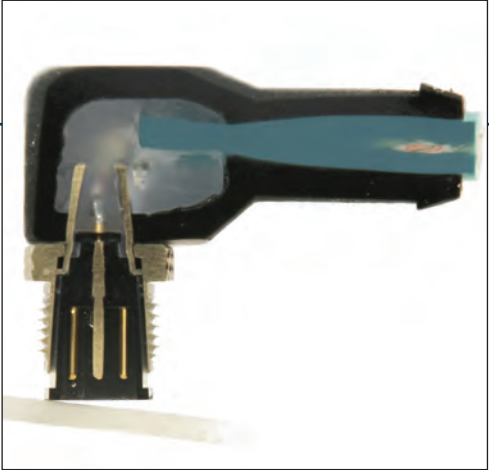
With greater in-depth knowledge of this technology than others in the competitive market, we found reoccurring issues in the product industry such as:

- Fused conductors
- IP67 Failures
- Poor shielding through the connectors



IP67 Ratings:
Competitors failed with water in the jacket.

No shielding in the 90-degree bend means this cordset is not 100% shielded.



IndustrialNet™ Cordsets

Part Number	Description
D-Code	
ICD11T2NTL*M	M12 male/male, Category 5e, unshielded, 600V rated, Teal.
ICD11T1NTL*M	M12 male/male, Category 5e, shielded, 600V rated, Teal.
ICD12T1NTL*M	M12 male/90° male, Category 5e, shielded, 600V rated, Teal.
ICD13T1NTL*M	M12 male/female, Category 5e, shielded, 600V rated, Teal.
ICD14T1NTL*M	M12 male/RJ45 plug, Category 5e, shielded, 600V rated, Teal.
ICD15T1NTL*M	M12 male/unterminated, Category 5e, shielded, 600V rated, Teal.
ICD22T1NTL*M	M12 90° male /90° male, Category 5e, shielded, 600V rated, Teal.
ICD25T1NTL*M	M12 90° male/unterminated, Category 5e, shielded, 600V rated, Teal.
ICD26T1NTL*M	M12 90° male/90° female, Category 5e, shielded, 600V rated, Teal.
ICD35T1NTL*M	M12 female/unterminated, Category 5e, shielded, 600V rated, Teal.
ICD44T1NTL*M	M12 female bulkhead/RJ45 plug, Category 5e, shielded, 600V rated, Teal.
ICD45T1NTL*M	M12 female bulkhead/unterminated, Category 5e, shielded, 600V rated, Teal.
X-Code	
ICX11T1NTL*M	M12 male/male connector, Category 6A, shielded, 600V rated, Teal.
ICX14T1NTL*M	M12 male/RJ45, Category 6A, shielded, 600V rated, Teal.
ICX15T1NTL*M	M12 male/unterminated, Category 6A, shielded, 600V rated, Teal.
ICX44T1NTL*M	M12 female bulkhead/RJ45 plug, Category 6A, shielded, 600V rated, Black.
ICX45T1NTL*M	M12 female bulkhead/unterminated, Category 6A, shielded, 600V rated, Black.
A-Code	
ICA3E15P2BL%M	IndustrialNet™ A-Code, 3-pin M8, male straight, Black, % meters.
ICA3E35P2BL%M	IndustrialNet™ A-Code, 3-pin M8, female straight, Black, % meters.
ICA3E13P2BL%M	IndustrialNet™ A-Code, 3-pin M8, male to female straight, Black, % meters.
ICA4E15P2BL%M	IndustrialNet™ A-Code, 4-pin M8, male straight, Black, % meters.
ICA4E35P2BL%M	IndustrialNet™ A-Code, 4-pin M8, female straight, Black, % meters.
ICA4E13P2BL%M	IndustrialNet™ A-Code, 4-pin M8, male to female straight, Black, % meters.
ICA4T15P2BL%M	IndustrialNet™ A-Code, 4-pin M12, male straight, Black, % meters.
ICA4T35P2BL%M	IndustrialNet™ A-Code, 4-pin M12, female straight, Black, % meters.
ICA4T13P2BL%M	IndustrialNet™ A-Code, 4-pin M12, male to female straight, Black, % meters.
ICA5T15P2BL%M	IndustrialNet™ A-Code, 5-pin M12, male straight, Black, % meters.
ICA5T35P2BL%M	IndustrialNet™ A-Code, 5-pin M12, female straight, Black, % meters.
ICA5T13P2BL%M	IndustrialNet™ A-Code, 5-pin M12, male straight, Black, % meters.

% Single ended cordsets are available in 2, 5, or 10m lengths. And double ended cordsets are available in 1, 2, 3, 5, or 10m lengths.

PANDUIT®

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