



Introducing Industrial Ethernet Cable Assemblies

KEY FEATURES

- PVC jacketed cable
- Rated to 250 V
- Shielded and Non-shielded options
- Category 5e
- IP20 and IP67 options
- Cable OD – 6.5±0.2mm
- Standard lengths of 3, 5, 7, 10, 15 and 20 meters

DESCRIPTIONS

Tyco Electronics Industrial Ethernet product offering now includes standard length Industrial Ethernet cable assemblies. The PVC jacketed cable assemblies are available in 3 through 20 meter lengths. Options are available for both IP20, field installable and IP67 versions.

APPLICATIONS

Internal networking on a typical factory floor

Networking for machine builders

Networking for system integrators

ELECTRICAL

ISO/IEC 11801 2nd , EIA/TIA 568B

UL AWM20276

250 V Peak

Flame Retardant – UL VW-1

Category 5e

26 AWG twisted pair cable

MATERIALS

Cable Outer Sheath - PVC

Cable Inner Sheath - PVC

Copper wire

Cable Screen – Braid - Tin plated annealed copper wire

Foil – Aluminum Polyester

COMPLEMENTARY PRODUCTS

PN 1738601-1 : Unshielded Pass – Through Receptacle Kit

PN 1811689-1 : Shielded Pass – Through Receptacle Kit

PN 1738611-1 : Receptacle Cover

PN 1828740-1 : Plug Cover

PN 1939708-1 : Cable

APPLICATION TOOLING

PN 1981944-1 : Cable Stripper

PN 3-231652-0 : Hand Tool w/ Die Set

PN 354711-8 : Single Plug Terminator

PN 1320840-1 : Dual Plug Terminator (120V Power Supply)

PN 1320840-2 : Dual Plug Terminator (230V Power Supply)

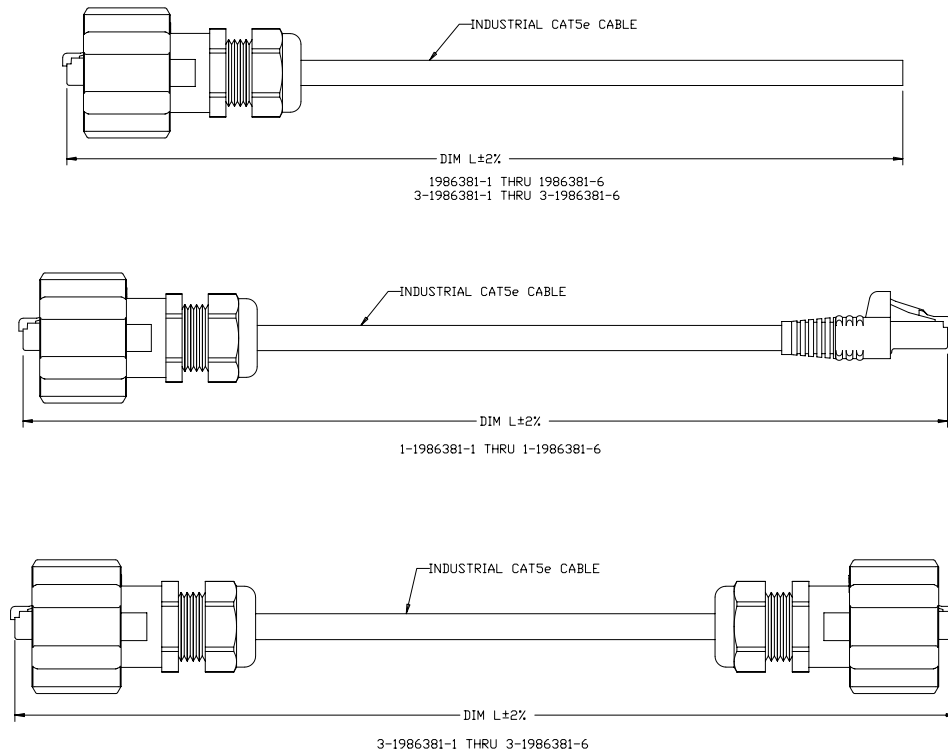
Ethernet Cable Assemblies

PRODUCT OFFERING

CABLE ASSEMBLY DESCRIPTIONS

Part Number	Description	Length
1986381-1	IP67 Single End Cordset	3.0m
1986381-2	IP67 Single End Cordset	5.0m
1986381-3	IP67 Single End Cordset	7.0m
1986381-4	IP67 Single End Cordset	10.0m
1986381-5	IP67 Single End Cordset	15.0m
1986381-6	IP67 Single End Cordset	20m
1-1986381-1	IP67 - Std Cat5e Cordset	3.0m
1-1986381-2	IP67 - Std Cat5e Cordset	5.0m
1-1989381-3	IP67 - Std Cat5e Cordset	7.0m
1-1986381-4	IP67 - Std Cat5e Cordset	10.0m
1-1986381-5	IP67 - Std Cat5e Cordset	15.0m
1-1986381-6	IP67 - Std Cat5e Cordset	20m

Part Number	Description	Length
2-1986381-1	IP67 - IP20 Industrial Cat5e Cordset	3.0m
2-2986381-2	IP67 - IP20 Industrial Cat5e Cordset	5.0m
2-1986381-3	IP67 - IP20 Industrial Cat5e Cordset	7.0m
2-1986381-4	IP67 - IP20 Industrial Cat5e Cordset	10.0m
2-1986381-5	IP67 - IP20 Industrial Cat5e Cordset	15.0m
2-1986381-6	IP67 - IP20 Industrial Cat5e Cordset	20m
3-1986381-1	IP67 Double Ended Cordset	3.0m
3-1986381-2	IP67 Double Ended Cordset	5.0m
3-1986381-3	IP67 Double Ended Cordset	7.0m
3-1986381-4	IP67 Double Ended Cordset	10.0m
3-1986381-5	IP67 Double Ended Cordset	15.0m
3-1986381-6	IP67 Double Ended Cordset	20m



FOR MORE INFORMATION

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