



Introducing Industrial Ethernet Cable Assemblies

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

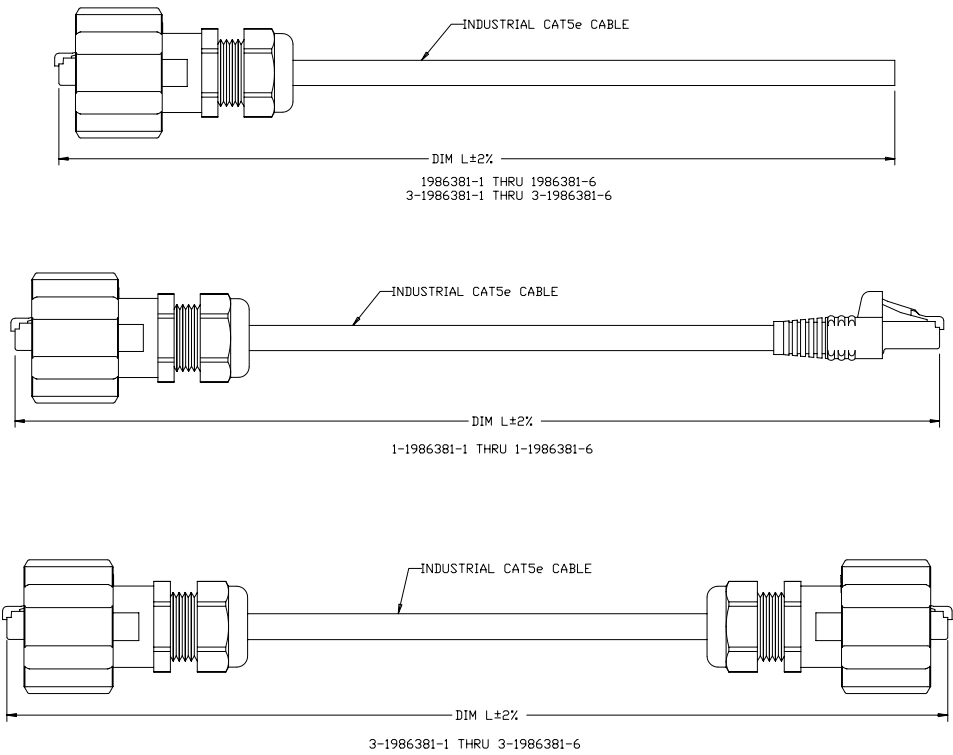
PN 1981944-1 : Cable Stripper
PN 3-231652-0 : Hand Tool w/ Die Set
PN 354711-8 : Single Plug Terminator
PN 1320840-1 : Dual Plug Terminator (120V Power Supply)
PN 1320840-2 : Dual Plug Terminator (230V Power Supply)

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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