

LOCAL AREA NETWORK MEETING THE HIGHEST TRANSMISSION STANDARDS

Local Area Networks can be constructed with a variety of media cables including coaxial, multiconductor, multipair and fiber optic configurations. These Local Area Network cables meet the highest transmission standards for a multitude of networking applications. These data cables can be used for RS-232, 422, 423, 449, IEEE-488, EIA/TIA 568 and other standard interfaces.

DATA CABLES

These data cables are used extensively in data processing systems, process control monitoring, point-of-sale equipment and local area networking. The products are designed for both new data installations or system expansion.

Expect excellent quality, exceptional customer service, the packaging you require and „on-the-shelf“, ready-to-ship inventory on these Local Area Network products.

| Product Type | Document Number (s) |
|--|---------------------|
| LAN (Local Area Network) | |
| Coaxial Cables - Non-Plenum | 7354 |
| Coaxial Cables - Plenum..... | 7355 |
| Twinaxial and Two Pair Data Cable..... | 7356 |
| Ethernet Coaxial Cables..... | 7357 |
| Unshielded Twisted Pair (UTP)..... | 7358 |
| Shielded Twisted Pair (STP)..... | 7359 |
| IBM Type..... | 7360 |
| MODULAR Telephone Cable | 7361 |
| ALPHA-BYTE™ Multipair Data Cables | 7362 |
| IEEE-488 Bus Cables..... | 7363 |
| RS-232 Cable Assemblies | 7364 |
| AVAILABILITY by Part Number | 7365 |
| FIBER OPTICS | |
| Cables | 7366 |
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| Cross Reference | 7368 |

LOCAL AREA NETWORK MATERIALS ABBREVIATIONS GUIDE

Inner Conductors

| ABBREVIATION | CONSTRUCTION |
|--------------|---------------------------------|
| BC | Bare Copper |
| CCS | Copper Clad Steel |
| CW | Copper Coated Steel |
| SC | Silver-Coated Copper |
| SCA | Silver-Coated Alloy |
| SCCS | Silver-Coated Copper Clad Steel |
| TC | Tinned Copper |

Outer Shield Conductors

| ABBREVIATION | CONSTRUCTION |
|--------------|-----------------------------|
| A/P | Aluminum/Polyester Tape |
| A/P/A | Aluminum/Polyester/Aluminum |
| BC | Bare Copper Braid |
| SC | Silver Coated Copper Braid |
| TC | Tinned Copper Braid |

Insulation & Jacket Materials (Non-Plenum)

| ABBREVIATION | CONSTRUCTION |
|--------------|---------------------------------|
| FHPE | Cellular (Foam) High Density PE |
| FP | Fluoropolymer |
| FPE | Cellular (Foam) Polyethylene |
| FPP | Cellular (Foam) Polypropylene |
| FPVC | Flexible Polyvinylchloride |
| HDPE | High Density Polyethylene |
| LDPE | Low Density Polyethylene |
| MDPE | Medium Density Polyethylene |
| P | Polyolefin |
| PE | Polyethylene |
| PP | Polypropylene |
| PU | Polyurethane |
| PVC | Polyvinylchloride |
| PVC-NC | Non-Contaminating PVC |
| SR-PVC | Semi-Rigid Polyvinylchloride |
| SSP | Semi-Solid Polyethylene |

Insulation & Jacket Materials (Plenum)

| ABBREVIATION | CONSTRUCTION |
|--------------|----------------------------------|
| ECTFE | Ethylene-Chlorotrifluoroethylene |
| ETFE | Ethylene-Tetrafluoroethylene |
| FCP | Fluorocopolymer |
| FEP | Fluorinated Ethylene Propylene |
| PA | Polymer Alloy PVC (Plenum) |
| PCTFE | Polychlorotrifluoroethylene |
| PFA | Perfluoroalkoxy |
| PLM-PVC | Plenum-Rated PVC |
| PTFE | Polytetrafluoroethylene |
| PTP | Plenum Rated Thermoplastic |
| PVDF | Polyvinylidene Fluoride |
| TFE | Tetrafluoroethylene |