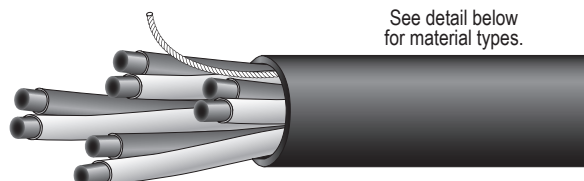


BELDEN DATA TWIST® 6

**Meets Category 6 Draft 10 Specs
UL Type CMR and CMP
Copper Conductors**



Catalog Number	Size AWG	Number of Pairs	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inch	Nom Conductor DCR Ohms	Nom. Imp. Ohms	Nom. Vel. of Prop %	Nom. Cap.	Net Weight Lbs/Mft
TYPE CMR										
HW418 7881A	23	4	10	23	0.24	25	100	72	15	28
TYPE CMP										
HW418 7882A	23	4	8	17	0.23	21	100	72	15	27

APPLICATION:

For use in high speed data transmission applications intended for Category 6 type cables such as 10 Base T, 100 Base T, 155 ATM and GigaBit Ethernet (1000 Base T).

CONDUCTORS:

Solid soft bare annealed copper per ASTM B-3

INSULATION:

- CMR – Polyolefin
- CMP – Fluorinated ethylene propylene (FEP)

JACKET:

- CMR – PVC
- CMP – Low smoke PVC (LS PVC)

FLAME TESTS:

- CMR – UL 1666 Flame Test, CSA FT4
- CMP – UL 910 Flame Test, CSA FT6

COLOR CODE:

See Appendix, Chart 4

ADDITIONAL STANDARDS:

- CMR – UL Type CMR, C(UL) Type CMR
- CMP – UL Type CMP, C(UL) Type CMP
- TIA/EIA Draft 10 Category 6

VOICE, DATA & PREMISE WIRE