Data Grade Cable

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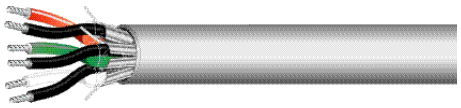
Multiple Pair Series / *Individually Shielded*



Applications:

Indoor for:

- Control
- Signaling
- Electronic Data
- Microprocessor Based
- Serial Data

Description:

- ASTM Tinned Copper • Polyolefin insulation • Each pair shielded 100% coverage of aluminum foil with 24 AWG Strd. TC drain wire • Twisted pair construction
- Overall PVC Jacket

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard spool size 1000ft.

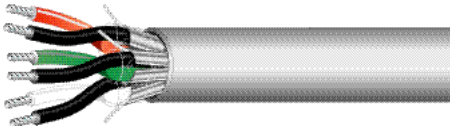
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & & Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D420 †	2	22 AWG Solid 17.5 Ω/Mft	Polyolefin .015	Individual Al. Foil 100%	PVC .030	.261	CM	15.5 pf/ft* 28 pf/ft**	Gray

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Color Code	
Pair No.	Colors
1	Black/Yellow
2	Red/Green
JACKET: Gray	

Rating:

- NEC Type CMP
- (UL)-C(UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test



Description:

- ASTM Tinned Copper • Teflon insulation • Each pair shielded 100% coverage of aluminum foil with 24 AWG Strd. drain wire • Twisted pair construction
- Flexible plenum jacket

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & & Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D25420†	2	22 AWG Solid 17.5 Ω/Mft	Teflon .012	Individual Al. Foil 100%	PVDF .015	.185	CMP	15.5 pf/ft* 28 pf/ft**	Gray

Electrical Characteristics
Nom. Vel of Propagation - 66%
Nom. Impedance Ω D420 & D25420- 100Ω

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Special Notes:

- † Drain wire 22 AWG Solid Tinned copper
- Selected cables are available in our Easybox®