



Manufacturer of
High Temperature Wire & Cable

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Aerospace Part No:

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Communication, Signal & Coaxial Cables



Plenum: [Multi-Conductors (UL) CL2P/CMP Unshielded: 24 & 22 AWG] (Color Code Chart)

Stranded. (UL) CL2P or CMP. 200°C, 150°C and 60°C.

Note: Photo is for reference only. Actual color, conductors, etc. depend on part number.

AWG 24 (7x32) Tinned Copper

Aero P/N	# of Cond.	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
1291	2	.006	.010	.092	6
1391	3	.006	.010	.097	8
1491	4	.006	.010	.107	10
1591	5	.006	.010	.117	13
1691	6	.006	.010	.128	15
1791	7	.006	.010	.128	17
1891	8	.006	.010	.164	20
1991	9	.006	.010	.164	22
1091	10	.006	.010	.164	24
1191	12	.006	.010	.169	28
1191-15	15	.006	.010	.189	34
1191-16	16	.006	.010	.189	36
1191-20	20	.006	.010	.211	44
1191-25	25	.006	.010	.236	54
1191-26	26	.006	.010	.236	56

AWG 22 (7x30) Tinned Copper

Aero P/N	# of Cond.	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
1281	2	.006	.010	.104	8
1281R	2	.006	.010	.104	8
1381	3	.006	.010	.110	11
1481	4	.006	.010	.121	14
1481R	4	.006	.010	.121	14
1581	5	.006	.010	.133	18
1681	6	.006	.010	.146	21
1781	7	.006	.010	.146	23
1881	8	.006	.010	.188	27
1981	9	.006	.010	.188	30
1081	10	.006	.010	.188	33
1181	12	.006	.010	.194	39
1181-15	15	.006	.010	.217	48
1181-25	25	.006	.012	.276	77

Specifications

Conductor:

Stranded T.C.

Insulation:

FEP

Color Code:[Chart 1](#)**Jackets Available:**

FEP (200°C) or
Fluorocopolymer (150°C) Add "K"
Aeroflex (75°C) Add "PV" to P/N

Industry Approvals:

NEC Article 725-CL2P or
NEC Article 800-CMP
C(UL) (CMP only)

Impedance: (FEP only)

(AWG 24) 100 Ohms Nom.
(AWG 22) 90 Ohms Nom.

Vel. of Propagation: (FEP only)

69% Nom.

Capacitance: (FEP only)

(AWG 24) 15 pF/ft Nom.
(AWG 22) 17 pF/ft Nom.

Operating Temperature Range:

-80°C to +200°C (FEP/FEP)
-40°C to +150°C (FEP/E-CTFE)
-5°C to +75°C (Halar/Aeroflex)

Put Ups:

1000 Feet (+/- 10%)
(Available in Bulk Reels)

Add to P/N:

*HPV = for Halar/Aeroflex
*R = for Red Jacket CMP/200°C
*KR = for Red Jkt. CMP/150°C