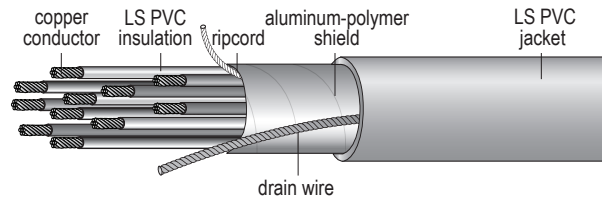


SPECIFICATION
HW406

**PLENUM CABLE –
MULTIPLE CONDUCTOR**

UL Type CMP or CL3P, 75°C
Overall Shield
LS PVC Insulation & LS PVC Jacket
Copper Conductors



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW406 02202	22	2	7	8	15	0.13	15
HW406 02203	22	3	7	8	15	0.13	17
HW406 02204	22	4	7	8	15	0.15	19
HW406 02206	22	6	7	8	15	0.17	28
HW406 02208	22	8	7	8	15	0.19	36
HW406 02210	22	10	7	8	15	0.21	39
HW406 02212	22	12	7	8	15	0.22	47
HW406 02002	20	2	7	8	15	0.14	18
HW406 02003	20	3	7	8	15	0.15	22
HW406 02004	20	4	7	8	15	0.17	28
HW406 02008	20	8	7	8	15	0.21	45
HW406 02012	20	12	7	8	15	0.27	61
HW406 01802	18	2	7	8	15	0.16	21
HW406 01803	18	3	7	8	15	0.17	29
HW406 01804	18	4	7	8	15	0.19	35
HW406 01806	18	6	7	8	15	0.22	51
HW406 01808	18	8	7	8	15	0.25	65
HW406 01810	18	10	7	8	15	0.29	79
HW406 01812	18	12	7	8	15	0.30	94

APPLICATION:

For use in plenum areas in remote control signaling and power-limited circuit applications where protection from electrostatic interference is required, for security, intercom, public address, sound and audio systems.

CONDUCTORS:

Stranded soft bare annealed copper per ASTM B-3

INSULATION:

Low smoke PVC (LS PVC)

OVERALL SHIELD:

Aluminum-polymer tape providing 100% coverage with a flexible 7-strand tinned copper drain wire

JACKET:

Beige low smoke PVC (LS PVC) with a ripcord applied longitudinally under the jacket to facilitate stripping

FLAME TESTS:

UL 910 Steiner Tunnel Flame Test

COLOR CODE:

See Appendix Chart 1

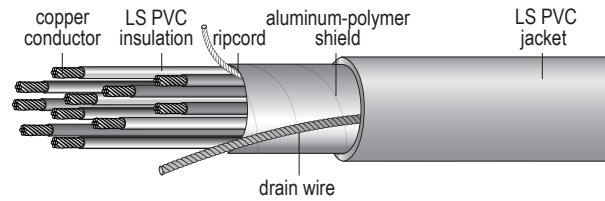
ADDITIONAL STANDARDS:

- 22 AWG - 16 AWG – UL Standard 13, NEC Article 725 Type CL3P and UL Standard 444, NEC Article 800 Type CMP

VOICE, DATA & PREMISE WIRE

**PLENUM CABLE –
MULTIPLE CONDUCTOR**

**UL Type CMP or CL3P, 60°C
Overall Shield
LS PVC Insulation & LS PVC Jacket
Copper Conductors**



Catalog Number	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW406 01602	16	2	19	8	15	0.18	29
HW406 01603	16	3	19	8	15	0.19	38
HW406 01604	16	4	19	8	15	0.22	48
HW406 01606	16	6	19	8	15	0.25	68
HW406 01608	16	8	19	8	15	0.29	93
HW406 01402	14	2	19	8	15	0.22	44
HW406 01403	14	3	19	8	15	0.23	60
HW406 01404	14	4	19	8	15	0.26	78
HW406 01202	12	2	19	8	15	0.24	62

APPLICATION:

For use in plenum areas in remote control signaling and power-limited circuit applications where protection from electrostatic interference is required, for security systems, intercom, public address, sound and audio systems.

CONDUCTORS:

Stranded soft bare annealed copper per ASTM B-3.

INSULATION:

Low smoke PVC (LSPVC)

OVERALL SHIELD:

Aluminum-polymer tape providing 100% coverage with a flexible 7-strand tinned copper drain wire.

JACKET:

Beige low smoke PVC (LS PVC) with a ripcord applied longitudinally under the jacket to facilitate stripping.

FLAME TESTS:

UL 910 Steiner Tunnel Flame Test

COLOR CODE:

See Appendix Chart 1

ADDITIONAL STANDARDS:

- 22 AWG - 16 AWG – UL Standard 13, NEC Article 725 Type CL3P and UL Standard 444, NEC Article 800 Type CMP
- 14 AWG - 12 AWG – UL Standard 13, NEC Article 725 Type CL3P