

PART NUMBER RG6HDP-BLK

CL2P OR CMP, C(UL)

PAGE 1

0275/0725 FT

SMARTWIRE(TM) PRO A/V

A B C D E 0 1 2 3 4 5 6 7 8 9



CABLE SPECIFICATIONS

| | |
|--------------------------------|---|
| DESCRIPTION | RG6/U TYPE, SUITABLE FOR SERIAL DIGITAL APPLICATIONS. HDSDI. |
| CONDUCTOR | 18 AWG SOLID BARE COPPER, OD .040" |
| DIELECTRIC | .065" WALL FOAM FEP, OD .170" |
| JACKET | .016" WALL PLENUM RATED PVC ALLOY, OD .237" |
| JACKET COLOR | BLACK JACKET |
| MARKING | SMARTWIRE PRO A/V A B C D E 0 1 2 3 4 5 6 7 8 9 E102194 CL2P OR CMP 18 AWG C(UL) C(UL) FT-6 FG6/U PLENUM |
| FIRST SHIELD | 100% BONDED ALUMINUM/POLY (FOIL OUT), OD .174" |
| SECOND SHIELD | 34 AWG BRAIDED TINNED COPPER/95% COVERAGE, OD .194" |
| WEIGHT | 41 LBS. |
| CAPACITANCE | 16.0 PF/FT. NOM. |
| IMPEDANCE | 75 OHMS |
| VELOCITY OF PROPAGATION | 84% |

| FREQUENCY (MHZ) | dB/100 FT. |
|-----------------|------------|
| 10 | 0.61 |
| 71.5 | 1.7 |
| 135 | 2.3 |
| 270 | 3.3 |
| 360 | 3.9 |
| 720 | 5.7 |
| 1000 | 6.8 |
| 1200 | 7.5 |
| 1450 | 8.4 |
| 1800 | 9.5 |
| 2500 | 11.4 |
| 3000 | 12.6 |
| 3500 | 13.8 |
| 4000 | 14.8 |
| 4500 | 15.8 |
| 5000 | 16.9 |
| 5500 | 17.8 |
| 6000 | 18.1 |

INDUSTRY STANDARDS AGENCIES APPROVALS

CL2P OR CMP, ETL



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