

PART NUMBER RG6HD-BLK

RG-6/U 75 OHM COAXIAL CABLE; NON-PLENUM: CMR(ETL) OR C(ETL)CMG

■ 0275/0725 FT • SMARTWIRE HSDI A B C D E F G 0 1 2 3 4 5 6 7 8 9 RG6 18 AWG TC BRAID



CABLE SPECIFICATIONS

DESCRIPTION	RG-6/U 75 OHM COAXIAL CABLE; NON-PLENUM: CMR(ETL) OR C(ETL)CMG
CONDUCTOR	18 AWG SOLID COPPER; NOMINAL DIA: 0.0403"
INSULATION	FOAM POLYETHYLENE; DIA. OVER DIELECTRIC: 0.180" NOM.
SHIELD	BRAID: 36 AWG TIN/COPPER; COVERAGE: 95 +/- 3%; NOM. DIA. 0.204"
JACKET	FR-PVC; DIA. OVER JACKET: 0.268" +/- 0.006"; NOMINAL JACKET THICKNESS: 0.032"; MINIMUM SPOT: 0.024"
JACKET COLOR	BLACK
MARKING	SMARTWIRE HSDI A B C D E F G 0 1 2 3 4 5 6 7 8 9 RG6 18 AWG 95 TC BRAID 9900963 C(ETL) US CMR 3GHZ FT4 MADE IN USA
CABLE WEIGHT	36 LBS./1000 FT.
MINIMUM BEND RADIUS	LOADED: 20 TIMES CABLE OD; UNLOADED: 10 TIME CABLE OD
CABLE TEMP RATING	60° C

ELECTRICAL PROPERTIES

SPARKER TEST	4000 VAC
DIELECTRIC STRENGTH	CONDUCTOR TO SHIELD: 2500 VDC
CAPACITANCE	16.2 PF/FT. NOM.
IMPEDANCE	75.0 +/- 3.0 OHMS
VELOCITY OF PROPAGATION	82.0% NOM.
DCR	CONDUCTOR: 6.5 OHMS/1000 FT. NOM. SHIELD: 2.0 OHMS/1000 FT. NOM.
SRL	20DB MIN. (10 THRU 300 MHZ) 100% SWEEP TESTED

ATTENUATION	DB/100 FT. (NOM.)	@ FREQUENCY MHZ
	0.19 DB	1 MHZ
	1.50 DB	50 MHZ
	2.16 DB	100 MHZ
	3.13 DB	200 MHZ
	4.55 DB	400 MHZ
	6.23 DB	700 MHZ
	7.23 DB	900 MHZ
	7.75 DB	1000 MHZ

INDUSTRY STANDARDS



WINDY CITY WIRE®
CABLE & TECHNOLOGY PRODUCTS, LLC

T 800.379.1191

smartwire.com

© Copyright Windy City Wire, Inc. All rights reserved.