



Triax 14
Stranded - Belden code: 7785A

DESCRIPTION

TRIAxIAL CAMERA CABLE: EUROPEAN TRIAX 14MM PVC
VIDEO BRILLIANCE BY BELDEN 7785A CAMERA CABLE TRIAX 14

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 75 +/- 3.0 OHMS
NOM. INDUCTANCE: .093 MICRO-H/FT
NOM. CAPACITANCE CONDUCTOR
NOM. VELOCITY OF PROPAGATION 82 %
NOM. DELAY: 1.49 NS/FT
NOM. CONDUCTOR DC RESISTANCE
§ 20 DEG C: 1.90 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
§ 20 DEG. C: INNER 1.07 OHMS/1000 FT.
OUTER 1.06 OHMS/1000 FT.
STRUCTURAL RETURN LOSS: >26 DB, 1 - 100 MHZ
>23 DB, 100 - 300 MHZ
MAX. OPERATING VOLTAGE: 600 VRMS
NOM. ATTENUATION:

MHZ	DB/100 FT.	DB/100MTR
1	0.1	0.4
10	0.3	1.1
20	0.5	1.6
40	0.7	2.3
50	0.8	2.6
60	0.9	2.8
100	1.2	3.8
300	2.3	7.7

PHYSICAL SPECIFICATIONS

TEMPERATURE RATING: - 50 TO + 80 DEG. C
MIN. BENDING RADIUS: 6.0 "
MAX. PULLING TENSION: 318 LBS.
NOM. WEIGHT/1000 FT: 158 LBS.
CONDUCTOR MATERIAL & DIA: 13AWG(19X#25) SILVER PLATED CU, .087" NOM.
INSULATION MATERIAL & DIA: FOAM POLYETHYLENE,.382" NOM.
INNER SHIELD TYPE & % COVERAGE: SILVER PLATED COPPER BRAID, 90%;.413" NOM.
INNER JACKET MATERIAL & DIA: PVC.468" NOM.
OUTER SHIELD TYPE & % COVERAGE: BARE COPPER BRAID 80%.499" NOM.
OUTER JACKET MATERIAL & DIA: BELFLEX* PVC (RED) .571" NOM. (14.5 MM)
APPLICABLE SPECIFICATIONS: N/A
FLAME RESISTANCE: N/A

USE: SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS

DELIVERY INFORMATIONS

on 100, 500 or 1.000 mtr non returnable reel
Other delivery length on request

CONNECTOR INFORMATIONS

For example: Fischer 1051 A004-5
Lemo FGG.4M.675