



TOP ELECTRONIC COMPONENTS A.E.

ΑΛΚΜΗΝΗΣ 66 & ΑΡΙΣΤΟΒΟΥΛΟΥ 66
T.K. 118 53 - Κ. ΠΕΤΡΑΛΩΝΑ - ΑΘΗΝΑ
ΤΗΛ: 210 - 3428690(10 ΓΡΑΜΜΕΣ)
ΦΑΞ: 210 - 3428691 / 2

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TECHNICAL SPECIFICATION

CABLE TYPE TCE2HH2M1 16(0,4/1,9)M1 (ST213)

CONSTRUCTION

- Conductor : Tinned bare annealed copper - diameter 0,40 mm.
- Insulation : Foam polyethylene - diameter 1,9 mm. +/- 0,01 mm.
- 1° Shield : Aluminium/Polyester/Aluminium Tape - coverage 100%
- 2° Shield : Tinned copper braid (diameter 0,10 mm.) - coverage 80%
- Intermediate Sheath : Polyolephine type MILSZH - Grey colour numbered from 1 to 16
- Laying composition : Centre with conductor n° 1 - Around conductors from n° 2 to n° 16
- Outer Sheath : Polyolephine type MLLSZH - Grey colour RAL 7001 - diameter 15,4 mm.
- Marking : 1997 CT TELECOM I 1320 CEI 20-22III, CEI 20-37

ELECTRICAL CHARACTERISTICS

- Electrical resistance : < 145 ohm/Km
- Insulation : > 1000 Mohm/Km
- Capacity (800+1000Hz) : 60 pF/mt
- Impedance (1MHz) : 75 +/- 2 Ohm
- Worst echo corrected (1MHz) : min. for 90% dB 40
min. for 10% dB 35 + 40
- Max Attenuation :
 - (1MHz) 2 dB/100 m
 - (4MHz) 4 dB/100 m
 - (17MHz) 8 dB/100 m
- Near-end Crosstalk :
 - 0,3 ≤ f ≤ 1MHz > 70 dB
 - 1 ≤ f ≤ 34MHz > 80 dB
- Max Transfer Impedance :
 - 1 ≤ f ≤ 30MHz 10 mOhm/m
- Test voltage : 2000V