ORHAN ELEKTRİK
Sanayi ve Ticaret Ltd. Şti.

Büyükcı Kablo



DESCRIPTION OF THE CABLE

2x1 05XZ1-F(PH30) - LSZH

Applications

Unshielded Fire-Resistant cables for 30 minutes (EV type) and 120 minutes (EF type) for Voice Evacuation systems and Emergency Call systems. Halogen free, low emission of toxic fumes and gases and flame retardants. Suitable for indoor installations in public spaces, even in wet and outdoor (not for hard environments).
Cohabitation with power cables is allowed for 450/750V and 0.6/1k

Technical specifications

Conductor 1 CU ……..2x1,00 mm²
Conductor 1 (resistance) ……19 Ohm/Km
Insulation…….. G29 low capacity
Coded Colors……. Red, Black
External Jacket Thermoplastic…….. **LSZH M16** quality
Violet
External Jacket (diameter)... 6,2 mm
Mutual/coax capacity …….. Mutual 100 pF/m
Inductance……..0,65 mH/Km
Insulation resistance at 20°C Min 0,3 GOhm x Km
Working Voltage 100/100 V
Temperature rating -20 / +90 °C
Voltage Withstanding C-4 (U0=400V)
Test Voltage 2,5 KVac
Minimun bending radius 10 x O.D.
Weight 5 Kg/100m
Notes Globally twisted.
Suitable for outdoor installation in conduit.
CPR Reaction to fire EuroClass according to EN 50575: Ccas1b, d1,a1

Packaging ; 100,500,100