

## CABLE SPECIFICATION

### FX/OFB1-LSZH-GRY (9841)

One 24 AWG pairs stranded (8x0.19mm) tinned copper conductors, polyethylene insulation, twisted pairs, overall (100% coverage) + tinned copper braid shield (85% coverage), 24 AWG stranded tinned copper drain wire, LSZH jacket.

#### GENERAL

Inner Conductor	24AWG Stranded tinned copper
Insulation	PE
Pair	1
Pairs Insulation Color	White/Blue; Blue
Foil	AL/PET
Drain Wire	24AWG Stranded tinned copper
Braid Shield	Tinned Copper Braid
Rip Cord	Yes White
Jacket	Grey (RAL7042) LSZH



#### DIMENSIONS – (mm)

Conductor diameter	8*0.19
Isolation diameter	1.83
Nom. Thickness	0.55
Drain Wire	8*0.19
Diameter	5.70
Nom. Thickness	0.80

#### ELECTRICAL CHARACTERISTICS

Rated Voltage	600V
Max. Recommended Current [A]	2.1 Amps per conductor @ 25°C
Conductor DCR	83 Ohm/Km
Outer Shield DCR	14 Ohm/Km
Rated Temperature	-40°C - 70°C
Packing	100M Carboard reel, 4 reels per Outer box, 32 boxes per pallet
Label	Approved CPR label and product label is required to be affixed on the front side of each reel

#### PACKING

100M Carboard reel	250*90*110
100M Outer box	510*260*230
100M Pallet	1030*1050
Pallet label	290*210
Print Height	2.50 ± 0.50

#### NOTES:

1. CABLE PRINT: FOTUX OFB1 1x2x24AWG 600V Foil & Braid Screen LSZH RoHS2 xxxm  
Repeat every meter replacing xxx with meter counts up from 001 to 100, 200, 500 or 1000, then reset to repeat starting from 001 again
2. The test report is required to cover all the test items which are listed in above.
3. Cable and packaging must be RoHS compliant.
4. Cable must be CPR Class Eca compliant.