

CABLE SPECIFICATION

PB-1x2x0.8-W Dca

Fire Alarm Cable 1x2x20AWG Shield LSZH CPR Dca(s1,d2,a1)

GENERAL

Inner Conductor	20AWG Solid copper
Insulation	LSZH
Pair	1P
Pairs Insulation Color	Red, Black
Film	PET
Drain Wire	Solid copper-clad aluminum
Foil	AL/ PET
Rip Cord	Yes
Jacket	White LSZH

DIMENSIONS – (mm)

Conductor diameter	0.80 ± 0.02
2 Pair Isolation diameter	1.40
Nom. Thickness	0.30
Drain Wire	28AWG
Diameter	4.10 ± 0.20
Nom. Thickness	0.55 ± 0.05

ELECTRICAL CHARACTERISTICS

Rated Voltage	300V
Conductor DCR	38.0 Ohm/Km
Rated Temperature	-40°C - 70°C
Packing	100m per shrink roll, 4 rolls per Outer carton. 500m per Wooden, wooden reel per Outer Carton.
Label	Approved CPR label and Product Label is required to be affixed on the front side of each roll

NOTES:

1. CABLE PRINT: PB-1x2x0.8-LSZH-Dca-W PRO BASE FIRE ALARM LSZH CABLE J-Y(St)Y, KLMA CPR Class Dca-s1,d2,a1 CE ROHS nnnnn xxxm...
Repeat every meter replacing xxx with meter counts up from 001 to 100 or 500, then reset to repeat starting from 001 again, Where nnnnn= PO number.
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 Dca(s1,d2,a1) compliant.
5. Warranty: 3 years(indoor).