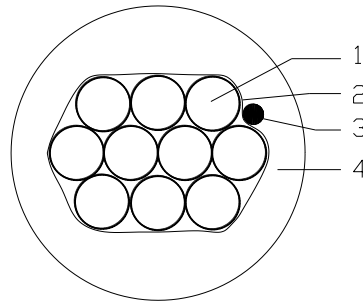




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Wire & Cable Specification – ISDN10B



1. Twist Pair
2. AL.Foil
3. Drain Wire
4. Sheath

Type	Computer Cable	
Code	ISDN10B	
Category	LA	
Application	For Integrated Services Digital Network connecting Cable.	
Description	1/0.50BCx10Pair(PE, Nom. O.D 0.95)+AL.Foil+ 1/0.5TC(Drain Wire)+PVC Sheath Φ 8.0mm	
Conductor	1/0.50±0.005BCx20C	
Insulation	PE	
	Min. Thickness 0.19mm / Nom. Thickness ≥0.22mm	
	Nom. O.D 0.95+0.01/-0mm	
	Spark Voltage: 1750V a.c	
Twisting	10Pairs/Color: Blue-White, Orange-White, Green-White, Brown-White, Grey-White, Blue-Red, Orange-Red, Green-Red, Brown-Red, Grey-Red	
	Nom. O.D 1.9mm	
Drain Wire	1/0.5±0.005TC. Nom. O.D0.5mm	
Cabling	10Pairs+ AL.Foil+ Drain Wire	
	Nom. O.D5.1mm	
Shielding	AL.Foil: 10mm wide	
Sheath	PVC/Color: Grey	
	Min. Thickness 1.17mm / Nom. Thickness ≥0.1.38mm	
	Nom. O.D 8.0±0.2mm	
	Spark Voltage: 4000V a.c	
Physical Properties	Sheath	Elongation(%) : ≥100
		Tensile Strength(N/mm ²) : ≥8
	Flame test: VW-1	
Electrical Properties	Conductor Max. D.C Resistance : 93.8 ohm/km 20°C	
Marking	GARLAND ISDN10B 10 PAIR ISDN BASIC RATE ∇ 3 (With "M")	
Packing	Available length in 500 & 1000m.	
Remarks	BC=Bare Copper TC=Tinned Copper	