

Product Specification

INTERNAL TELEPHONE CABLES

CONSTRUCTION

- CONDUCTOR** : Solid circular plain annealed copper wire, Class I
INSULATION : PVC compound Type 2, rated 70°C.
COLOUR OF CORES : 1 pair - White and Orange
 2 pair - White and Orange, White and Blue
 3 wires - White, Orange, Green
SHEATH : PVC compound Type 2, Grey colour



Cu / PVC / PVC

Conductor diameter	No. of pairs / wire	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
mm		mm	mm	mm	kg/km
Telekom Malaysia Bhd Specification Lines CI 0001					
0.5	1 pair	0.25	0.75	3.5	15
0.5	3 wires	0.25	0.75	3.8	18
0.5	2 pairs	0.25	0.75	4.9	25
0.63	1 pair	0.25	0.75	3.9	18
0.63	3 wires	0.25	0.75	4.1	22
0.63	2 pairs	0.25	0.75	5.2	28

ALARM CABLES

CONSTRUCTION

- CONDUCTOR** : Circular Stranded tinned annealed copper wires
INSULATION : PVC compound Type T11, rated 70°C.
COLOUR OF CORES : 4-core - Red, Blue, White & Black or Red, Green, Black & White
 6-core - Black, Red, Blue, Orange, White & Grey
 8-core - Orange, Red, Black, Green, Blue, Yellow, White & Grey
SHEATH : PVC compound Type TM1, white colour



Tinned Cu / PVC / PVC

Number of cores	Nominal cross sectional area	Construction, number / wire diameter	Thickness of Insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
	sq.mm	No./mm	mm	mm	mm	kg/km
BS 4737-3.30						
4	0.14	7/0.16	0.25	0.62	3.6	17
4	0.22	7/0.20	0.25	0.62	3.9	22
6	0.22	7/0.20	0.25	0.62	4.5	30
8	0.22	7/0.20	0.25	0.62	5.1	37