



TEKAB



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INDIVIDUALLY SCREENED PVC INSULATED MULTIPAIR CABLE STRANDED CONDUCTOR (Class 2)

DESCRIPTION

- **Conductor:** Annealed bare/tinned stranded copper class 2 to IEC 60228 & BS 6360
- **Insulation:** PVC type T11 to BS 7655*
- **Pairing:** two insulated conductors twisted together to form a pair
- **Screen:** each pair is individually screened with Alu/Pet foil + tinned copper drain wire.
- **Assembly:** in concentric layers
- **Overall Screen:** (when required), Alu/Pet foil + tinned copper drain wire.
- **Jacket:** overall PVC type TM1 to BS 7655*
- * **Optional:** 90°C / 105°C / FR / LSOH.

SPECIFICATION: Generally to BS 5308 part 2

CHARACTERISTICS

- Test Voltage: 1000Vac - 1min.
- Rated Voltage: 300/500 V
- Rated Temperature: 70°C
- Min. **Insulation Resistance** at 20°C: 25MΩ.km
- Max. **Mutual Capacitance** at 1kHz
of one pair: 250 pF/m
pair to screen: 400 pF/m
- **Conductor Resistance:** refer to technical section

Conductor: 1.5mm² (Class 2 Stranded)

Number of Pairs	Approx. O.D. mm	Approx. Weight kg/km	Code Nr screened
2	12.7	195	VA8V 2 X 2 X 1.5R
3	14.8	271	VA8V 3 X 2 X 1.5R
4	16.4	340	VA8V 4 X 2 X 1.5R
5	18.3	420	VA8V 5 X 2 X 1.5R
6	20.0	488	VA8V 6 X 2 X 1.5R
8	21.8	614	VA8V 8 X 2 X 1.5R
10	26.0	781	VA8V 10 X 2 X 1.5R
12	26.9	904	VA8V 12 X 2 X 1.5R
15	30.2	1116	VA8V 15 X 2 X 1.5R
16	30.2	1172	VA8V 16 X 2 X 1.5R
20	33.2	1439	VA8V 20 X 2 X 1.5R
30	40.5	2115	VA8V 30 X 2 X 1.5R
40	47.1	2795	VA8V 40 X 2 X 1.5R
50	52.6	3467	VA8V 50 X 2 X 1.5R

||| Tinned Copper, add 'T' in code after the conductor size.

