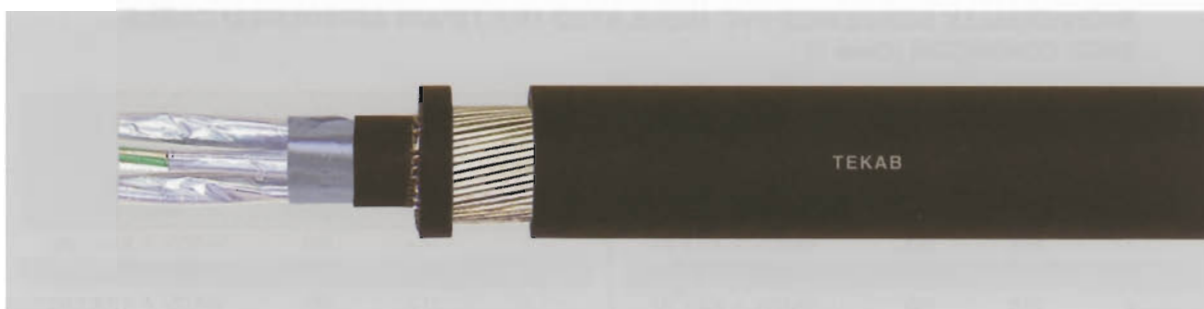




INDIVIDUALLY SCREENED PVC INSULATED MULTIPAIR ARMoured CABLE STRANDED CONDUCTOR (Class 2)

DESCRIPTION

- **Conductor:** Annealed bare/tinned stranded copper class 2 to IEC 60228 & BS 6360
 - **Insulation:** PVC type TI1 to BS 7655*
 - **Pairing:** two insulated conductors twisted together to form a pair
 - **Screen:** each pair 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
 - **Bedding:** extruded PVC type TM1
 - **Armouring:** galvanized steel wire (GSW)
 - **Jacket:** overall PVC type TM1 to BS 7655*
- * Optional: 90°C / 105°C / FR / LS0H.

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	18.4	668	VA8Z2V 2 X 2 X 1.5R
3	20.5	818	VA8Z2V 3 X 2 X 1.5R
4	22.4	955	VA8Z2V 4 X 2 X 1.5R
5	25.0	1255	VA8Z2V 5 X 2 X 1.5R
6	27.0	1404	VA8Z2V 6 X 2 X 1.5R
8	29.0	1635	VA8Z2V 8 X 2 X 1.5R
10	33.4	1977	VA8Z2V 10 X 2 X 1.5R
12	34.3	2148	VA8Z2V 12 X 2 X 1.5R
15	38.7	2801	VA8Z2V 15 X 2 X 1.5R
16	38.7	2857	VA8Z2V 16 X 2 X 1.5R
20	41.9	3285	VA8Z2V 20 X 2 X 1.5R
30	50.7	4858	VA8Z2V 30 X 2 X 1.5R
40	57.6	6019	VA8Z2V 40 X 2 X 1.5R
50	63.4	7073	VA8Z2V 50 X 2 X 1.5R

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

