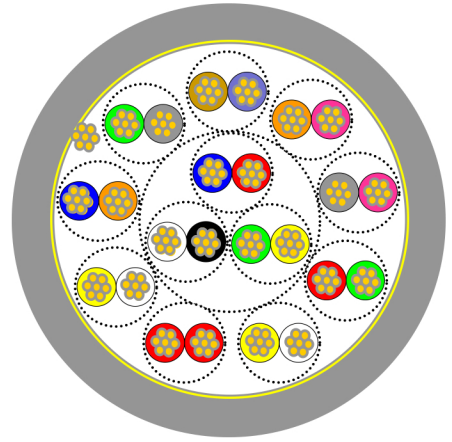


ALUMINIUM-POLYESTER (Mylar® #) SCREENED PAIRS

| CONSTRUCTION | |
|---------------------|---|
| Conductor | Tinned annealed copper (Stranded: 7 wires of 0.2 mm) |
| Insulation | Polyethylene (PE) |
| Twinning | Two insulated conductors are twisted together to form a pair |
| Cable Core Assembly | Pairs are stranded into a compact and symmetrical cable core |
| Overall Screen | 100% coverage of aluminium/polyester tape (38µm thickness), with a multi-strand tinned copper drainwire |
| Sheath | Polyvinyl Chloride (PVC), Grey |



12 Pr. 0.22mm² TCW PE INS AL/POLYESTER PVC

| CHARACTERISTICS | |
|--|--|
| Conductor size (mm) | 0.22 mm ² (7 wires of 0.2mm) |
| Conductor Resistance (Max @ 20°C) Ω/km | 92 |
| Voltage Rating (Max. RMS) | 110 V |
| Recommended max operating temperature (degree C) | 70 |

| CABLE DESCRIPTION & PHYSICAL PARAMETERS | | |
|--|-------------------|------------------------|
| DESCRIPTION | Outer Diameter mm | Cable net weight kg/km |
| 1 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 4.0 | 17 |
| 2 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 5.1 | 27 |
| 3 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 5.6 | 34 |
| 4 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 6.0 | 40 |
| 6 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 7.6 | 61 |
| 8 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 7.8 | 72 |
| 12 Pair 0.22mm ² PE INSULATED, A/MYLAR, PVC | 10.0 | 100 |