

**TYCAB NZ LIMITED**

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TECHNICAL DATA SHEET**6Core Security Cable – 0.44mm² – LSZH Insulation and LSZH Sheath**

| | | |
|---------------|---|--|
| Product code | SMLS6142 | |
| Description | 4 Core 14/.2 PCW HFI-90-TP insulated, HFS-90-TP sheathed. Security Cable. Extra low voltage, not for mains connection. Flame Retardant Low Smoke Zero Halogen. Oxygen Free Copper. RoHS Compliant. | |
| 1. Conductor | Material | STRANDED Annealed Bare Copper |
| | Construction | 14*0.20mm |
| | Nom. O.D. after stranding | 0.86mm |
| | Nom. Corss Section Area | 0.44 mmsq |
| | Max. DCR @ 20C | 44.8 ohm / km |
| 2. Insulation | Material | Flame Retardant LSZH, HFI-90-TP, to AS/NZS3808 |
| | Nom. O.D. | 1.50mm |
| | Nom. Wall Thickness | 0.32mm |
| | Color code and Lay up | Black, White, Red, Blue, Green, Yellow, 6Cores twisted |
| 3. Sheath | Material | Flame Retardant LSZH, HFS-90-TP, to AS/NZS3808 |
| | External O.D. | 5.50 mm |
| | Nom. Wall Thickness | 0.60 mm |
| | Cable appearance | Typical ropy finish |
| Standard | AS/CA S008:2008 | |
| Cable Weight | 52 Kg / Km | |
| Packing | 300m REEL-IN-BOX, 500m Plywood Reel | |