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cables

pro series

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Garland's Pro Series range is the experts' choice for high quality cables.

Figure 8 Cable

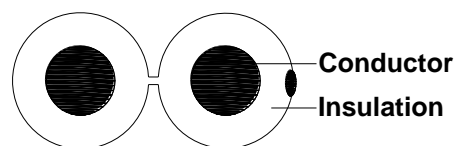
Part No: **TCW1414WHBK**

| | |
|-----------------------|---|
| Description | Stranded 24AWG (14/0.14mm) PACW, Figure 8 construction, PVC Insulation. |
| Applicable Standards | AS/CA S-008, AS 1049 |
| Suitable Applications | For the wiring of electronic and allied equipment, extension speakers, security system etc. |

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

| Conductor | AWG | Stranding | Area(mm ²) | Diameter(mm) | Material |
|------------|------------------------------|-----------|-----------------------------|----------------------------|----------|
| | 24 | 14/0.14 | 0.215 | 0.6 | PACW |
| Insulation | Cores : 2 | | Material : PVC | Colour : White/Black Strip | |
| | Nominal Thickness (mm) : 0.7 | | Nominal OD (mm) : 2.0 x 4.0 | | |

Electrical Properties

| | |
|-------------------------------------|-----------|
| Voltage Rating | ELV |
| Max. Conductor DC Resistance @ 20°C | 113.4Ω/km |
| Min. Insulation Resistance @ 20°C | 50MΩ.km |

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| | |
|---------------------------------|----------------|
| Voltage Test: Conductor to core | 1.5 kV ac/1min |
|---------------------------------|----------------|

Mechanical Properties

| | |
|----------------------------------|-------------|
| Operating Temperature Range | -15 to 70°C |
| Max. Recommended Pulling Tension | 30N |
| Min. Bend Radius (install) | 20mm |
| Approximate Mass | 1.2kg/100m |

| | |
|-----------------|--|
| Sheath Printing |  GARLAND SECURITY CABLE TCW1414 - 26AWG X 2CORE |
|-----------------|--|

Supply Information

| Pack Size | Pack Type | Dimensions | Qty Per Carton | Cartons Per Pallet |
|-----------|--------------|---------------|----------------|--------------------|
| 100m | Plastic Reel | 7 x 4.5 x 3" | 20R | |
| 500m | Plastic Reel | 10 x 4.5 x 5" | 4R | |

| Document Change Record | Issue | Date | Prepared by | Approved By |
|------------------------|-------|------------|-------------|-------------|
| | 01 | 05-12-2012 | LLS | Pent |
| Change History | Issue | Change | | |
| | | | | |

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