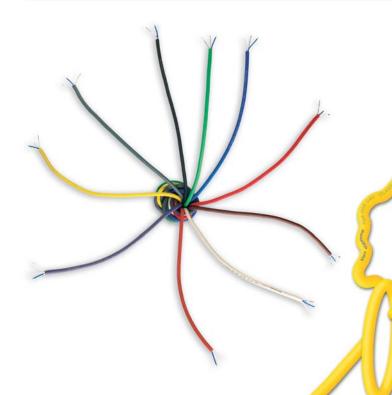


### Pro Grade Classic XKE 1 pair install cable



Van Damme Pro Grade
Classic XKE 1 pair install
cable is a foil screened twisted pair
for installation and rack wiring. Tough,
flexible and very easy to prepare as the foil
screen is bonded to the outer jacket, this
cable type is also useful for 'bodge leads',
adaptor cables and multipin breakouts where
individual tails need to be colour identified or
are to be permanently installed.

#### **Applications**

- For mic and line level analogue balanced audio
- Internal rack and patch panel wiring looms
- Installations not requiring LSZH jacket materials
- Adaptor leads and multipin breakouts

#### Application notes

- Foil screen bonded to the outer jacket for a one strip operation when preparing
- Available in 10 colours for application or length colour coding
- 24AWG tinned drain wire in close contact to the aluminium/polyester FEF screen
- Combination of silver plated and plain ultra pure oxygen free copper conductors for unsurpassed sound quality

# classic 1 pair series

| Mechanical specification   |                   |   |                            |  |
|----------------------------|-------------------|---|----------------------------|--|
| Conductor                  | Material          | Bare silver plated ultra pur            | re oxygen free copper wire |  |
|                            | Stranding         | 1 x 0.20mm                              |                            |  |
|                            | Material          | Bare ultra pure oxygen free copper wire |                            |  |
|                            | Stranding         | 6 x 0.20mm                              |                            |  |
| Insulation                 | Material          | XLPE Cross linked polyethylene          |                            |  |
|                            | Diameter          | 1.60mm ±0.10                            |                            |  |
|                            | Colour coding     | Blue, White                             |                            |  |
| Cabling                    | Type              | Twisted pair                            |                            |  |
|                            | Lay length        | ~25mm                                   |                            |  |
| Screen                     | Type              | Aluminium/polyester foil                |                            |  |
|                            | Coverage          | 150%                                    |                            |  |
| Jacket                     | Material          | Flexible PVC/Neoprene composite         |                            |  |
|                            | Average thickness | 0.40mm                                  |                            |  |
|                            | Overall diameter  | 3.50mm ±0.10                            |                            |  |
| Physical properties unaged |                   |   |                            |  |
| Jacket (at 60°C)           | Tensile strength  | >8N/mm²                                 |                            |  |
|                            | Elongation        | >250%                                   |                            |  |
|                            | Heat shock test   | 120 °C x 1 hour - no cracks             |                            |  |
|                            | Test voltage      | 1000 Vdc x 1 minute OK                  |                            |  |
| Electrical characteristics |                   |   |                            |  |
| Resistance                 | Conductor         | Ohm/Km                                  | <85                        |  |
|                            | Screen            | Ohm/Km                                  | <85                        |  |
|                            | Insulation        | M Ohm/Km                                | >5000                      |  |
| Capacitance                | Core to core      | pF/m                                    | 50 nominal                 |  |

|             |   | Charac   | teristics by stock code |
|-------------|---|----------|-------------------------|
| Stock code  | Description   | RAL code | Reel lengths            |
| 268-001-000 | Van Damme Pro Grade Classic XKE 1 pair jet black              | 9005     | 100m, 300m              |
| 268-002-060 | Van Damme Pro Grade Classic XKE 1 pair ultramarine blue       | 5002     | 100m, 300m              |
| 268-003-020 | Van Damme Pro Grade Classic XKE 1 pair traffic red            | 3020     | 100m, 300m              |
| 268-014-050 | Van Damme Pro Grade Classic XKE 1 pair mint green             | 6029     | 100m, 300m              |
| 268-066-080 | Van Damme Pro Grade Classic XKE 1 pair squirrel grey          | 7000     | 100m, 300m              |
| 268-068-040 | Van Damme Pro Grade Classic XKE 1 pair sulphur yellow         | 1016     | 100m, 300m              |
| 268-064-090 | Van Damme Pro Grade Classic XKE 1 pair traffic white          | 9016     | 100m, 300m              |
| 268-017-030 | Van Damme Pro Grade Classic XKE 1 pair luminous bright orange | 2007     | 100m, 300m              |
| 268-070-010 | Van Damme Pro Grade Classic XKE 1 pair nut brown              | 8011     | 100m, 300m              |
| 268-015-070 | Van Damme Pro Grade Classic XKE 1 pair claret violet          | 4008     | 100m, 300m              |

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