



# cable

## Pro Grade Classic XKE Pro-patch cable



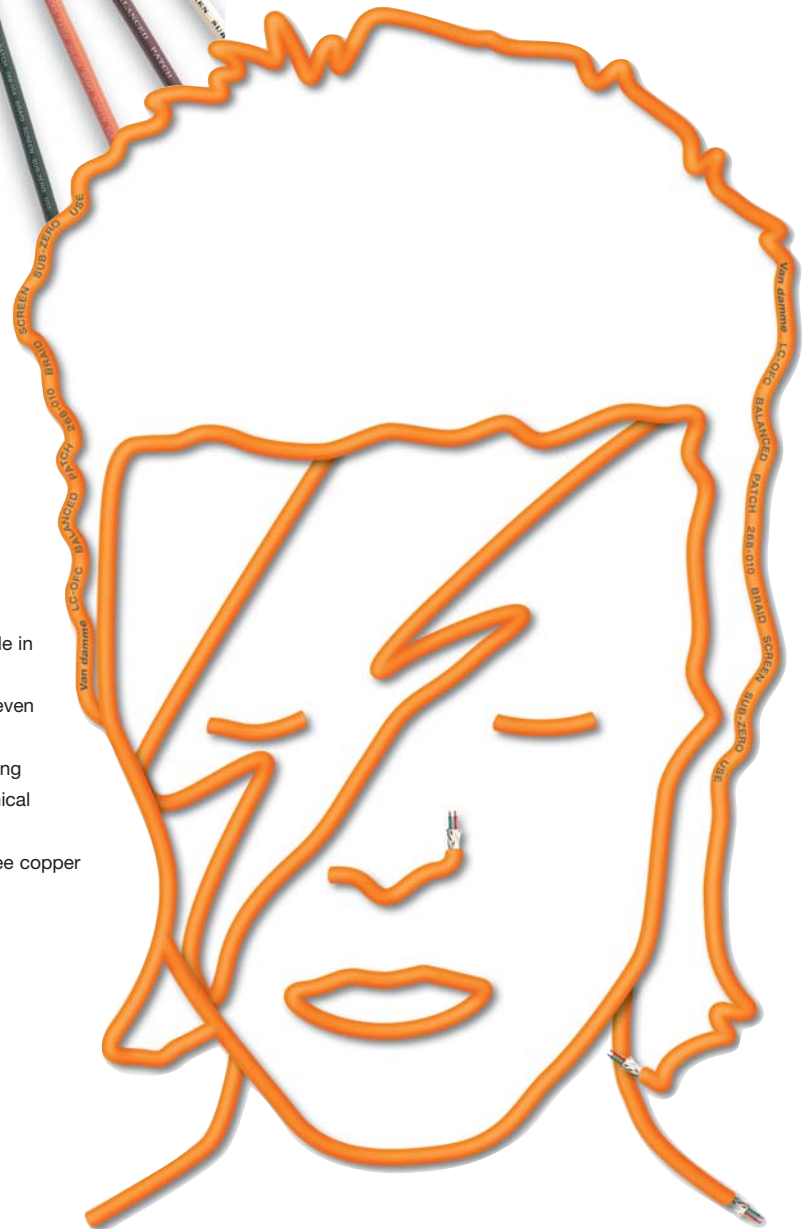
Van Damme Pro Grade Classic XKE Pro-patch cable has been specifically designed as a 4.85mm overall diameter cable to suit Neutrik and Switchcraft bantam jacks, and other applications requiring a lower OD cable. Its braided screen and tightly packed construction ensure that the smaller size in no way compromises the mechanical and sonic integrity.

### Applications

- For mic and line level analogue balanced audio
- Bantam patch cords and bantam adaptor cables
- Shorter mic cables and XLR splitter cables
- Midi leads and other DIN connector applications

### Application notes

- Further improved outer jacket ensures cable remains flexible in sub zero temperatures
- Tightly packed cotton fillers ensure no static build up and even capacitance
- Available in 10 colours for application or length colour coding
- 95% optical coverage braided screen for excellent mechanical strength and EMI/RFI rejection
- Combination of silver plated and plain ultra pure oxygen free copper conductors for unsurpassed sound quality



# classic pro-patch series

|                                   |                   |   |            |
|-----------------------------------|-------------------|---|------------|
| <b>Mechanical specification</b>   |                   |   |            |
| <b>Conductor</b>                  | Material          | Bare silver plated ultra pure oxygen free copper wire |            |
|                                   | Stranding         | 7 x 0.10mm  |            |
|                                   | Material          | Bare ultra pure oxygen free copper wire               |            |
|                                   | Stranding         | 21 x 0.10mm   |            |
| <b>Insulation</b>                 | Material          | XLPE Cross linked polyethylene                        |            |
|                                   | Diameter          | 1.60mm ±0.10  |            |
|                                   | Colour coding     | Red, Blue   |            |
| <b>Cabling</b>                    | Type              | Twisted pair  |            |
|                                   | Lay length        | ~25mm   |            |
| <b>Screen</b>                     | Type              | 96 x 0.10mm braided tinned oxygen free copper wire    |            |
|                                   | Coverage          | 95% optical coverage                                  |            |
| <b>Jacket</b>                     | Material          | Flexible PVC/Neoprene composite                       |            |
|                                   | Average thickness | 0.40mm  |            |
|                                   | Overall diameter  | 4.85mm ±0.10  |            |
| <b>Physical properties unaged</b> |                   |   |            |
| <b>Jacket (at 60°C)</b>           | Tensile strength  | >8N/mm <sup>2</sup>                                   |            |
|                                   | Elongation        | >250%   |            |
|                                   | Heat shock test   | 120 °C x 1 hour - no cracks                           |            |
|                                   | Test voltage      | 1000 Vdc x 1 minute OK                                |            |
| <b>Electrical characteristics</b> |                   |   |            |
| <b>Resistance</b>                 | Conductor         | Ohm/Km  | <85        |
|                                   | Screen            | Ohm/Km  | <85        |
|                                   | Insulation        | M Ohm/Km  | >5000      |
| <b>Capacitance</b>                | Core to core      | pF/m  | 50 nominal |
|                                   | Core to screen    | pF/m  | 95 nominal |

## Characteristics by stock code

| Stock code  | Description  | RAL code | Reel lengths |
|-------------|--|----------|--------------|
| 268-006-000 | Van Damme Pro Grade Classic XKE pro-patch jet black              | 9005     | 100m, 300m   |
| 268-007-060 | Van Damme Pro Grade Classic XKE pro-patch ultramarine blue       | 5002     | 100m, 300m   |
| 268-009-020 | Van Damme Pro Grade Classic XKE pro-patch traffic red            | 3020     | 100m, 300m   |
| 268-004-050 | Van Damme Pro Grade Classic XKE pro-patch mint green             | 6029     | 100m, 300m   |
| 268-010-040 | Van Damme Pro Grade Classic XKE pro-patch sulphur yellow         | 1016     | 100m, 300m   |
| 268-018-080 | Van Damme Pro Grade Classic XKE pro-patch squirrel grey          | 7000     | 100m, 300m   |
| 268-056-090 | Van Damme Pro Grade Classic XKE pro-patch traffic white          | 9016     | 100m, 300m   |
| 268-058-030 | Van Damme Pro Grade Classic XKE pro-patch luminous bright orange | 2007     | 100m, 300m   |
| 268-060-010 | Van Damme Pro Grade Classic XKE pro-patch nut brown              | 8011     | 100m, 300m   |
| 268-062-070 | Van Damme Pro Grade Classic XKE pro-patch claret violet          | 4008     | 100m, 300m   |