



## VAN DAMME 1 PAIR DMX CABLE



Van Damme 1 pair DMX cable, available in black or grey, is a robust, tour grade precision foil screened cable for the transmission of the DMX512 lighting control protocol

### Applications & Application Notes

- 22AWG conductors and foamed polyethylene insulation for optimal data transfer
- Flexible and robust so ideal for touring and dynamic use
- Industry proven – widely used by touring, presentations and architectural lighting companies
- Available with a black jacket for on stage use, or a grey jacket to blend with aluminium trussing and building stonework

### Mechanical Specifications

|                |                  |                                                                 |
|----------------|------------------|-----------------------------------------------------------------|
| Conductor      | Material         | Tinned oxygen free copper                                       |
|                | Size             | 16 x 0.20mm (0.50mm <sup>2</sup> ) AWG 22                       |
| Dielectric     | Material         | Foamed Polyethylene                                             |
|                | Diameter         | 1.80mm                                                          |
| Lay up         |                  | 2 cores twisted together with fillers                           |
| Screen         | Material         | Aluminium/Mylar foil                                            |
|                | Drain wire       | 16 x 0.20mm (0.50mm <sup>2</sup> ) AWG 22                       |
| Overall Jacket | Material         | Flexible PVC Composite Jet Black<br>Flexible PVC Composite Grey |
|                | Overall diameter | 6.00mm                                                          |

### Electrical specifications

|                       |                  |
|-----------------------|------------------|
| Dielectric test       | 1000Vdc x 1 min. |
| Insulation resistance | >20 MOhm/km      |
| Conductor resistance  | 40.1 Ohms/km     |
| Impedance             | 100 Ohms ± 10    |

## PRODUCT LISTING

| MPN<br>(Manufacturer's<br>Part Number) | Description                                        |
|----------------------------------------|----------------------------------------------------|
| 268-610-000                            | Van Damme Smart Control DMX 1 pair Black 100m reel |
| 268-612-080                            | Van Damme Smart Control DMX 1 pair Grey 100m reel  |