

Doncaster Cables PV-ULTRA Solar Energy Cable Black Tuff Sheath



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PV-Ultra® is specially developed to meet the requirements of DC installations on photovoltaic systems.

Features and Benefits

- Easier to handle
- Saves installation costs
- Saves installation time
- Easy polarity identification
- Easier to route along/through buildings or walls
- Reduces the risk of Accidental damage
- Give a cleaner, neater installation
- Safer as it removes the need for Junction Boxes
- Safer as it looks like a power cable
- Pre-Marked "LIVE DC" warning message to improve safety

Key Features



Minimum Bending Radius
As Per Manufacturers Datasheet



Temperature Limits
Ambient Temperature: -15°C to + 90°C

Construction

- **Conductor:** Plain Annealed Copper Class 2 Stranded
- **Conductor:** Tinned Annealed Copper Class 5 Flexible
- **Insulation:** Double insulated cross-linked and fulfilling the requirements of BS EN 50618 Annex B
- **Bedding:** CarbonTek®
- **Sheath:** SolarTek®
- **Armour:** Galvanised Steel Wire Armour (SWA)

Standards

Doncaster Cables PV-ULTRA Solar Energy Cable Black Tuff Sheath - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Weight(Kg/Km)
PV-ULTRA2C4.0	4	2	335
PV-ULTRA4C4.0	4	4	730
PV-ULTRA2C6.0SWA	6	2	715
PV-ULTRA2C6.0	6	2	405
PV-ULTRA4C6.0SWA	6	4	990
PV-ULTRA4C6.0	6	4	585

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For more information contact: 01642 241 133

