DIGITUS® Solar cable extension 10 m, 6 mm², MC4 connection, PV cable 1500 V DC, UV-resistant & weatherproof, 2 cables, 1x black, 1x red

DK-SCEC66-0100

EAN 4016032501824



Solar Extension cable, 6 sqmm, MC4 connector 10m,6sqmm,halogen-free,UV-res.,flex,IP67,2pcs

This high-quality solar cable for extension with pre-assembled MC4 connectors at both ends has been specially developed for use in photovoltaic systems. With a conductor cross-section of 6 mm², a length of 10 m and a dielectric strength of up to 1500 V DC, it is ideal for connecting solar modules, inverters or other PV components. The cable consists of a tinned copper conductor, which ensures optimum current transmission and reliable corrosion protection. The resistant XLPO insulation and robust PA66 jacket offer excellent protection against UV radiation, moisture, ozone and mechanical stress. Thanks to the pre-assembled MC4 connections, the cable is ready for immediate use and can be installed effortlessly - ideal for DIY solar projects or professional PV installations. With an operating temperature range of -40 °C to +85 °C, flame-retardant properties (UL94 V-0) and a contact resistance of ⊠ 0.5 ⊠, this cable guarantees maximum safety, efficiency and durability - even in demanding weather conditions.

Safe, efficient and ready to use - this solar cable extension with MC4 connections is the perfect plug-and-play solution for all indoor and outdoor photovoltaic projects.

- Length: 10m
- Conductor cross-section: 6mm²
- Voltage tolerance: up to 1500V DC / 1000V AC
- Rated current: 30 A
- Conductor material: Tinned copper wire
- Conductor structure: TS 84/0.285 mm
- Conductor diameter: 3.0 mm
- Insulation material: XLPO
- Jacket material: XLPO
- Plug material: PPE, PA 66, halogen-free
- Insulating diameter: 4.4 mm ±0.1 mm
- Outer diameter: 6.1 mm ±0.2 mm
- Temperature range: -40 °C to +85 °C
- Contact resistance: ⊠ 0.5 ⊠
- Insulation resistance: ⊠ 500 M⊠-km
- Dielectric strength: AC 6.5 kV / DC 15 kV (5 minutes)
- Spark test: 7 kV
- Standards & certificates: CEEN 50618, EN 60332-1-2 (Eca) , EN 62852: 2015, UL94 V-0
- Coat color: 1x black, 1x red
- Connection 1: MC4 plug
- Connection 2: MC4 socket

Package contents

- Pair of 2 solar cables, 1x black, 1x red

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	16.10	50.00	28.00	28.00	39,200.00
Packaging Unit Inside	1	0.81	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.81	9.00	9.00	21.00	1,701.00
Net single without Packaging	1	1.60	9.00	9.00	21.50	0.00

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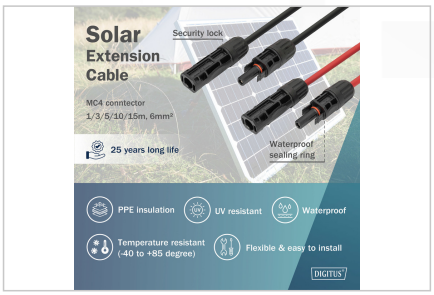
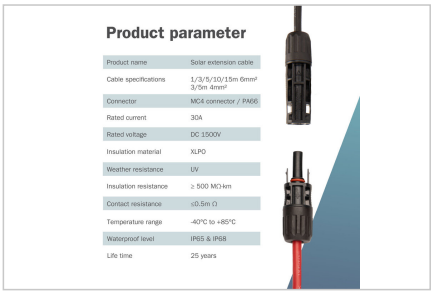
More images:

















EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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