

General information

The direct current (DC) cables are specifically designed for photovoltaic systems. They feature high-quality insulation and construction, ensuring durability and optimal performance in outdoor environments.

Features

- Conductor:** Annealed copper with tin coating.  
**Insulation:** Electron beam cross-linked material.  
**Jacket:** Halogen-free for enhanced safety in photovoltaic applications.  
**Compatible Connector:** MC4 (requires a tool for secure disconnection).

Benefits

- Protection against water and moisture.
- Resistance to electrical corrosion.
- High tensile strength.
- Compliance with safety and efficiency standards for solar installations.

Electrical Specifications

Cross Section	4 mm²
Conductor Construction	56/0.3
Conductor Diameter	2.6 mm
Minimum Insulation Thickness	0.67 mm
Minimum Jacket Thickness	0.73 mm
Total Cable Diameter	6.1 mm
Maximum Resistance (Ω/km)	4.95 Ω/km
Nominal Current (A at 60°C)	55 A

### **Additional Information (*Important Notes*)**

The **HYX H1Z2Z2** cable is ideal for high-performance solar applications, ensuring compatibility with photovoltaic panel systems. Its robust design offers excellent resistance to harsh weather conditions and demanding work environments.