

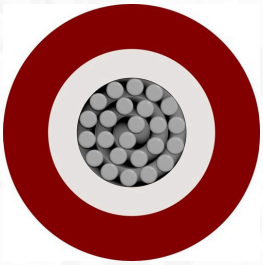
PART NO. 758100UN

H1Z2Z2-K Solar Cable, 10.00 mm²

CAMCOM™

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Outer Jacket

STANDARDS

Smoke Density Test	: IEC 61034-2, VDE 0482-1034-2, BS EN 61034-2, BS EN 61034-2
Corrosive Gas Test	: IEC 60754-2, VDE 0482-754-2, EN 60754-2, BS EN 60754-2
Halogen-free Test	: IEC 60754-1, VDE 0482-754-1, EN 60754-1, BS EN 60754-1
Flame Retardancy Test	: IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2, BS EN 60332-1-2
Flame Propagation Test	: IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24, BS EN 60332-3-24

TECHNICAL DATA

Cross Section	: 10.00 mm²
Conductor Resistance Ω/km (20 °C)	: 1.95
Operating Voltage V DC	: 300/500
Test Voltage V DC (1 minute)	: 1500

CABLE CONSTRUCTION

Conductor	: Stranded electrolytic tinned copper conductor (Class 5) (IEC 60228, EN 60228, DIN VDE 0295).
Insulation	: Cross-linked (XL) HFFR (EN 60811, EN 60216-1-2).
Outer Jacket	: Cross-linked (XL) HFFR outer jacket. RAL 9005 (Black) or RAL 3000 (Red)

MECHANICAL CHARACTERISTICS

Bending Radius	: 8xD mm
Temperature Range Operating	: -40°C ~ +90°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Size / Type
758100UN	10.00 mm²

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
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Designed in Netherlands & Produced Globally.

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Disclaimer :- Datasheet is subject to modification without prior notication

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