



050350-500 SOL

H1Z2Z2-K, 4.0mm², BLACK SOLAR ENERGY CPR ECA DRUM, 1000V(AC), POLYMER, HF, FT, 90C

H1Z272-K solar cell connection cable offers an optimal solution when it comes to connecting solar panels to each other or with junction boxes and frequency converters. The cable is very resistant to mechanical impact. Good properties in terms of temperature range, chemical resistance, UV resistance and short-circuit resistance. The cable is halogen free.

Construction:

Conductor: Tinned copper according to IEC 60228 class 5

Conductor insulation:

Inner sheath: POLYOLEFIN

Outer sheath: POLYOLEFIN

Coat color: See product facts

Technical data:

Minimum bending radius:

Variable = $D < 8 \text{ mm}^2 \times \text{cable diameter } \varnothing$

Fixed = $D > 8 \text{ mm}^3 \times \text{cable diameter } \varnothing$

Temperature range: -40°C to + 110°C

Rated voltage: U_0 / U_{AC} : 1000V, DC: 1500V

Test voltage: 6500VAC

Approvals:

EN 50575: 2014

EN 50575 / A1: 2016 CE EN 50618 CPR Eca

Product Properties:

Single insulated/Double insulated

Double insulated

Dimensions:

Unit

m

MOQ

500 .

Approvals:

Compliance:

RoHS	RoHS 3 (2015/863)
Conflict minerals	N/A, Contains no conflict minerals
Reach	No SVHC (235 Subs. 14 June 2023)
SCIP	Not Applicable
US TSCA	No (5 PBT Subs, Feb 2021)

Other information:

Product Group	Cable - Solar
Search Description	SCK2023SKHTOMMY5
Alternative SKU	050350-500SOL

Logistic information:

Barcode	733117613958
Country of origin	IT
Item status	Non Stock Item, can be on stock but is not a regular stock item.
Stock code	050350-500 SOL
Taric code	85444999
Unit	m
MOQ	500 .