

SUNFLEX CABLE



APPLICATIONS:

Unipolar cables for the interconnection of photovoltaic panels in a photovoltaic solar energy system.



ADVANTAGES:

Flexibility.

Double engraving of footage on the external coat, which facilitates inventory control.

Thermo-fixed insulating compound with anti-flame, halogen-free features.

Thermo-fixed insulating compound with anti-flame, halogen-free and anti-UV features.

Resistance to weather and temperature variations.

FEATURES:

CONDUCTOR:	Tinned electrolytic copper wires, class 5 string (flexible) - according to NBR NM 280
INSULATION:	Thermo-fixed non-halogenated polyolefin compound with low smoke and ant flame (FR - LSZH).
IDENTIFICATION:	Thermo-fixed non-halogenated polyolefin compound with low smoke, ant flame and anti-UV (FR - LSZH).
INSULATION VOLTAGE:	0.6/1kV in alternating current/1.85 kV in direct current.
APPLICABLE STANDARDS:	NBR 16612 Power cables for photovoltaic systems, non-halogenated, insulated, with voltage cover up to 1.8kV DC between conductors. NBR NM 280 (IEC 60228).

DATALINK PART NUMBER	COLOUR	SECTION (mm ²)	EXTERNAL DIAMETER (mm)	ESTIMATED WEIGHT (Kg/km)
38.0005	Black	2,5	5,20	48
38.0006	Red	2,5	5,20	48
38.0001	Black	4,0	5,70	62
38.0002	Red	4,0	5,70	62
38.0003	Black	6,0	6,20	82
38.0004	Red	6,0	6,20	82

*The dimensional values indicated in the table above are nominal, respecting the tolerances provided for in the specifications, and are subject to change without prior notice.

