



Safety Solar Photovoltaic Cable



www.zimmercable.tech

**10
YEARS
LIMITED
PRODUCT
WARRANTY**

**25
YEARS
SERVICE
LIFE**

SWAPV 4X6mm²

SOLAR DC CABLE

Model: SWAPV 4X6mm²

Rated Voltage: 1500V DC

Range of cross sectional area: 6.0mm²

Standard: 2 PfG 2642





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Application

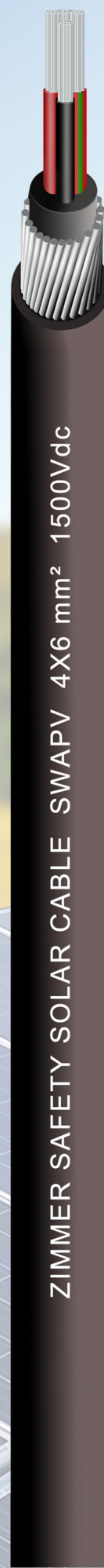
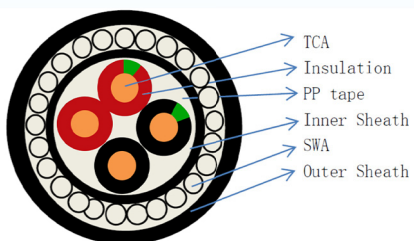
Photovoltaic DC side cable, can be buried underground

Cable surface marking

ZIMMER SAFETY SOLAR CABLE SWAPV 4X6 mm² 1500Vdc

General Data	
Cable Cross Section	6mm ²
Cable Color	Black
Rated Voltage	1500VDC
Conductor Material	Tinned Copper-Aluminium Alloy
Soldering	Suitable for Soldering
Core Insulation	MDPE
Sheath Insulation	MDPE
Safety Rating	TUV 2 PfG 2642

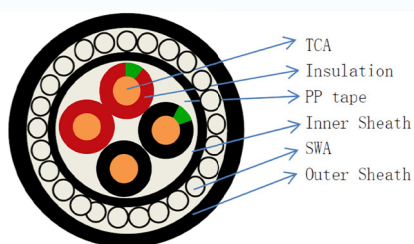
Environment Limit	
Insulation	Suitable for Outdoor / Harsh Environments
UV / Ozone & Hydrolysis Resistant	
Excellent Chemical and Corrosion Resistance at Elevated Temperatures.	
Can be buried directly	



Zimmer

SOLAR DC CABLE

Conductor	Tinned Copper Alloy (TCA)
Cross-sectional area	4 × 6mm ²
Structure	84/0.293
Conductor Diameter(mm)	3.1±0.05
Insulation	XLPE
Nominal thickness (mm)	1.00
Min thickness (mm)	0.80
Insulation Diameter (mm)	5.1±0.1
Inner Sheath	MDPE
Nominal thickness (mm)	0.80
Min thickness (mm)	0.58
Inner Diameter (mm)	14.1±0.5
Fill layer	PP tape
Diameter(mm)	12.5±0.2
Armour	55*0.8mm
Armour OD (mm)	15.7±0.5
Outer Sheath	MDPE
Nominal thickness(mm)	2.00
Min thickness (mm)	1.60
Overall Diameter (mm)	19.7±0.5



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