



### Benefits

- » Fine-wire, tinned-copper conductor
- » Core insulation made of electron beam cross-linked copolymer
- » Colour of core insulation: white
- » Outer sheath made of electron beam cross-linked copolymer
- » Outer sheath colour: black respectively black with red stripe

### Temperature Rating

- » -40°C to+ 120°C max

### Test Voltage

- » AC 6500 V

### Norm references / Approvals

- » H1Z2Z2-K (type according to EN 50618)
- » Design conforms to IEC 62930

### Application Range

- » For use in photovoltaic-systems with rated voltage 1500 V DC
- » For the cabling between the solar modules and as extension cable between the module strings and the DC/ AC inverter
- » Gable and flat roof photovoltaic systems
- » Photovoltaic plants and solar parks
- » Not suitable for direct burial, Installation according to IEC 60364-5-52, respectively HD 60364-5-52

### Special Features

- » Halogen-free and flame-retardant
- » Weather /UV-resistant acc. to EN 50618
- » Ozone-resistant according to EN 50396
- » XLR-E = X-Linked Radiated-EN Standard Proven electron beam cross-linked quality

Part No.	Cores	Conductor	Conductor Colours	OD	Drum Size
Single Core					
1023652S	1	4mm	White	5.2mm	100m
1023652	1	4mm	White	5.2mm	500m
1023653	1	6mm	White	5.8mm	500m
1023654	1	10mm	White	7.2mm	500m
Twin Core					
1023712S	2	4mm	Red / Blue	12mm x 5.2mm	100m
1023713	2	6mm	Red / Blue	12mm x 5.8mm	500m

## ÖLFLEX EARTH CABLE

EARTH CABLE WITH AN EXTRA UV RESISTANT SHEATH



### Construction

Flexible Class 5 fine wire stranding, copolymer insulation, tinned copper conductor.

### Temperature Rating

- » -40 to 120

### Test Voltage

- » 3000V

### Special Features

- » Designed for long outdoor lifespan
- » Small Cable OD
- » Excellent weather and UV resistance
- » Metre marked on sheath

Part No.	Cores	Conductor	Conductor Colours	OD	Drum Size
Single Core					
0025814S	1	4mm	Earth	6mm	100m
0025823S	1	6mm	Earth	7.1mm	100m

