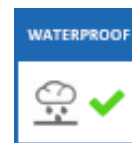




Pre-assembled solar cables for weatherproof cabling of photovoltaic systems

Extremely resistant and durable PV-junction box in aluminium; Aluminium housing is an excellent cooling element for the diodes and significantly increases their lifetime; Factory assembled and tested; Traceability of every junction box ensured by barcode

- Aluminium Junction box for ambient resistant cabling and connecting of photovoltaic systems



Product description

Application range

- Photovoltaic plants

Benefits

- Extremely resistant and durable PV-junction box in aluminium
- Aluminium housing is an excellent cooling element for the diodes and significantly increases their lifetime
- Factory assembled and tested
- Traceability of every junction box ensured by barcode

Product features

- Robust junction box for cabling of photovoltaic modules

- Version with 3 diodes for three-string modules
- PTFE membrane equalize the pressure balance and enables humidity to stay out of the junction box
- Assembled with EPIC® SOLAR 4 THIN and ÖLFLEX® SOLAR cable 4mm²
- By identical design, the AL008 and the PL008 junction box can be easily changed in production

Technical Data

Rated voltage (V)	1000 V
Rated current (A)	12:00 AM
Protection rating	IP 67
Protection class	II
Temperature range	-40°C ... +105°C