

XUNKLIK™ Series | Universal Photovoltaic Solar Connectors



XUNKLIK4

Universal | IP68 | 40A | 1500Vdc | cable 2.5 to 6mm² | TÜV



XUNKLIK410

Universal | IP68 | 60A | 1500Vdc | cable 10 mm² | TÜV



XUNKLIK4B

Universal | IP68 | 30A | 1500Vdc | cable 4 to 6mm² | TÜV



XUNKLIK4Y

2 to 1 Branch Universal | IP68 | 60A | 1500Vdc | TÜV



XUNKLIK4Y3

3 to 1 Branch Universal | IP68 | 60A | 1500Vdc | TÜV

Universal Photovoltaic Solar Connectors XUNKLIK™ Series XUNZEL

XUNKLIK™ XUNZEL universal solar photovoltaic connectors are ideal for wiring safer photovoltaic installations [IP68, 1500Vdc]

Fast and permanent assembly. They cover a wide range of requirements.

High-performance and high-strength approved solar photovoltaic connectors for safer and more efficient interconnection of solar photovoltaic panels.

Suitable for both external and internal installations. Designed for permanent installations.

High degree of protection. Robust and designed to withstand the most extreme installation conditions, with high mechanical strength, withstand extreme environmental conditions.

Resistant to ozone, UV and very high resistance to high temperatures.

- Quick and easy conductor connection on site
- Simple wiring: solar connectors can be assembled without the need for special tools
- Permanently reliable connection
- Wide range of connection solutions. Installation flexibility. From 2.5mm² to 10mm² (AWG14 ... AWG6).
- Compatible with any universal connector
- High Temperature Range up to -40°C to +90°C.
- Maximum Safety. Double Insulated and Class II protection
- Halogen Free (EN50267, IEC 60754)
- Flame resistant with flame retardant (UL-94V-0)

Models

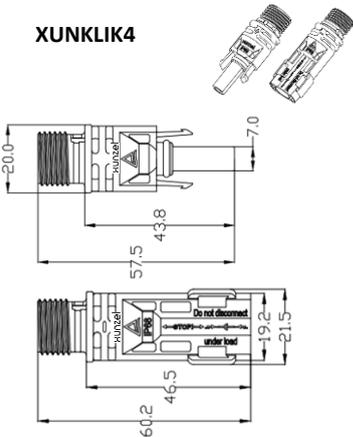
- **XUNKLIK4** _ Set Female + Male 2.5mm² to 6mm² – 40A -IP68 – 1500VDC
- **XUNKLIK4B** _ Set Female + Male 4mm² to 6mm² – 30A -IP68 – 1500VDC for Box/Enclosure
- **XUNKLIK410** _ Set Female + Male 10mm² – 60A -IP68 – 1500VDC
- **XUNKLIK4Y** _ Set 2 to 1 Branch connector (2 females to 1 male y 2 males to 1 female) – 60A -IP68 – 1500VDC
- **XUNKLIK4Y3** _ Set 3 to 1 Branch connector (3 females to 1 male y 3 males to 1 female) – 60A -IP68 – 1500VDC

XUNKLIK™ Series– Universal Photovoltaic Solar Connectors

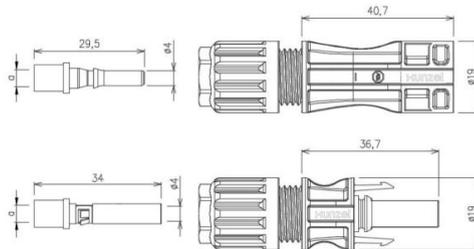
Technical specifications

Model	XUNKLIK-4	XUNKLIK-4B	XUNKLIK-410	XUNKLIK-4Y	XUNKLIK-4Y3
Code Part Number	XUNKLIK4	XUNKLIK4B	XUNKLIK410	XUNKLIK4Y	XUNKLIK4Y3
Rated Voltage	TUV 1500VDC	TUV 1500VDC	TUV 1500VDC	TUV 1500VDC	TUV 1500VDC
Rated Current	40A	30 A	60A	60A	60A
Solar Cable Cross Sections	2.5 ... 6 mm ²	4 ... 6 mm ²	10 mm ²	N.A.	N.A.
PIN Dimension	∅ 4mm	∅ 4mm	∅ 4mm	∅ 4mm	∅ 4mm
Class	Clase II	Clase II	Clase II	Clase II	Clase II
Contact Resistance	≤ 0.5mΩ	≤ 0.5mΩ	≤ 0.5mΩ	≤ 0.5mΩ	≤ 0.5mΩ
Degree Protection IP	IP68	IP68	IP68	IP68	IP68
Force	Insertion ≤ 50N Withdrawal = 50N	Insertion ≤ 50N Withdrawal = 50N	Insertion ≤ 50N Withdrawal = 50N	Insertion ≤ 50N Withdrawal = 50N	Insertion ≤ 50N Withdrawal = 50N
Temperature Range	-40°C → +90°C	-40°C → +90°C	-40°C → +90°C	-40°C → +90°C	-40°C → +90°C
Standards	CE, UKCA, RoHS, IEC/EN50521:2008, IEC/EN60529				

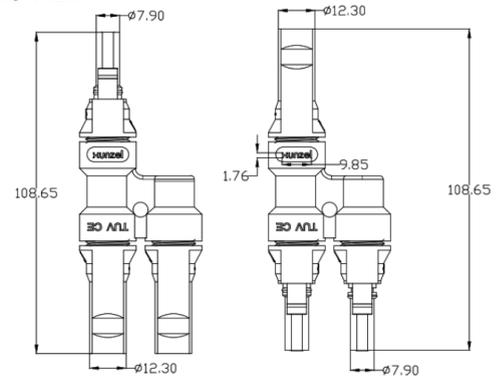
XUNKLIK4



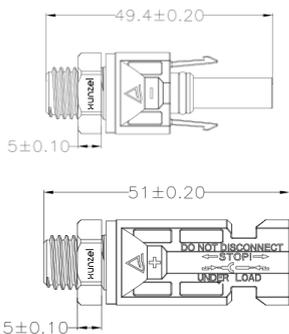
XUNKLIK410



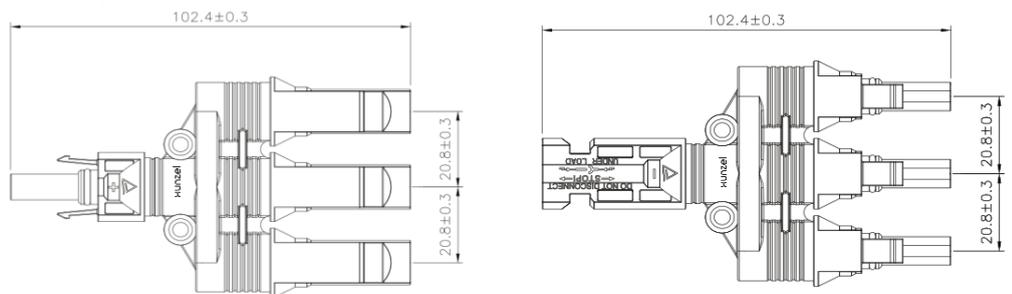
XUNKLIK4Y



XUNKLIK4B



XUNKLIK4Y3



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XU-92230118MA

Industry Leading Technology for Off-Grid, Off-Shore and Backup Power Applications

