



**PARADIGMA SOLAR CABLE
COUPLER High Quality Terminals**

SPECIFICATIONS

Technical Data



connector system	Φ2.5mm~6mm	Caption
rated voltage	1500V DC(IEC)1	
rated current	17A(1.5mm ²) 22A (2.5mm ² ; 14AWG) 30A (4mm ² ; 6mm ² ; 12AWG, 10AWG)	
test voltage	6kV(50HZ,1min.)	
ambient temperature range	-40°C... +90°C(IEC) -40°C... +75°C(UL)	
operating limiting temperature	+105°C(IEC)	
degree of protection, mate	IP67	
rated	IP2X	
contact resistance of plug connectors	0.5mΩ	
safety class	II	
contact material	Messing, versant Copper Alloy, tin plated	
insulation material	PC/PPO	
locking system	Snap-in	
certification class	UL-94-V0	
mist spray test, degree of severity 5	IEC 60068-2-52	

Global presence of the Paradigma Group



Paradigma is a trademark of Paradigma Teknoloji Üretim ve Mühendislik A.S., registered in Turkey and other countries,

We reserve the right to modify product specifications without any prior notice.
© Paradigma 2023.



PARADİGMA TEKNOLOJİ ÜRETİM ve MÜHENDİSLİK ANONİM ŞİRKETİ

TESKOOP ÖZEL SANAYİ BÖLGESİ
Deliklikaya Mahallesi
Emirgan Caddesi No 1/L
Arnavutköy – İSTANBUL



+90 (212) 813 12 53

info@paradigmagrup.com

www.paradigmagrup.com