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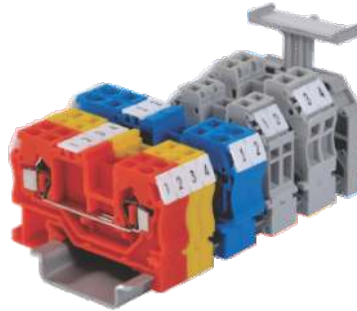
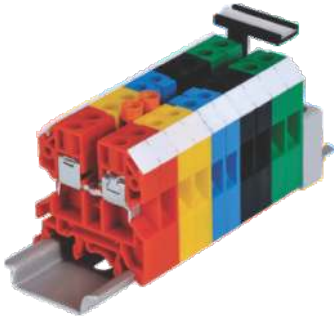
- **Converging Innovations**
- **Expanding Solutions**



**Solutions For
Solar Photovoltaic**

'elmex' TERMINAL BLOCKS FOR PHOTOVOLTAIC APPLICATION

'elmex' offers a wide range of terminal blocks for conductor size ranging from 2.5 to 95 sq. mm tested and approved for 1000V DC suitable for use in Solar photovoltaic systems. Electrical ratings of these terminal blocks are given below. These terminal blocks have conductor termination by screw-clamp technology or by screwless or spring clamp technology.



SCREW CLAMP TERMINALS

SCREWLESS TERMINALS

Terminal Blocks With Screw-clamp Terminals	Specification
KUT 2.5N	1000V DC/24 A/2.5 sq mm/0.5 Nm
KUT 4N	1000V DC/32 A/4 sq mm/0.6 Nm
KUT 6N	1000V DC/41 A/6 sq mm/0.8 Nm
KUT 10N	1000V DC/63 A/10 sq mm/1.2 Nm
KUT 25	1000V DC/101 A/25 sq mm/2.3 Nm
KUT 35	1000V DC/125 A/35 sq mm/3 Nm
KUT 50	1000V DC/150 A/50 sq mm/8 Nm
KUT 95	1000V DC/232 A/95 sq mm/20 Nm

Terminal Blocks With Screwless Terminals	Specification
DST 2.5	1000V DC/24 A/2.5 sq mm
DST 2.5 1X 2	1000V DC/24 A/2.5 sq mm
DST 4	1000V DC/32 A/4 sq mm
DST 6	1000V DC/41 A/6 sq mm
DST 10	1000V DC/57 A/10 sq mm
DST 16	1000V DC/76 A/16 sq mm
SCT 2.5	1000V DC/24 A/2.5 sq mm
SCT 4	1000V DC/32 A/4 sq mm
MCT 2.5	1000V DC/24 A/2.5 sq mm
MCT 2.5P4	1000V DC/24 A/2.5 sq mm
MCT 4	1000V DC/32 A/4 sq mm
DCT 2.5 1 X 2	1000V DC/24 A/2.5 sq mm
DCT 2.5 2 X 2	1000V DC/24 A/2.5 sq mm

*Technical Data sheet available on request

'elmex' JUNCTION BOX FOR STREET LIGHT APPLICATION

'elmex' has developed junction box suitable for Solar street light panel application. 'elmex' street light junction box is suitable for 1000V DC application and is designed with sliding snap fit locking arrangement. 'elmex' EPVJB3 & EPVJB6 are available with 2-in and 1-out cable connection.



Description	'elmex' Specification EPVJB3	'elmex' Specification EPVJB6
Rated Voltage	1000V DC	1000V DC
Rated Current	3 A	6 A
Contact Material	Brass With Tin And Nickel Plating	Brass With Tin And Nickel Plating
Temperature	-40°C to +85°C	-40°C to +85°C
Degree of Protection	IP 65	IP 65
Application	30 W TO 50 W	3 W TO 20 W





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