

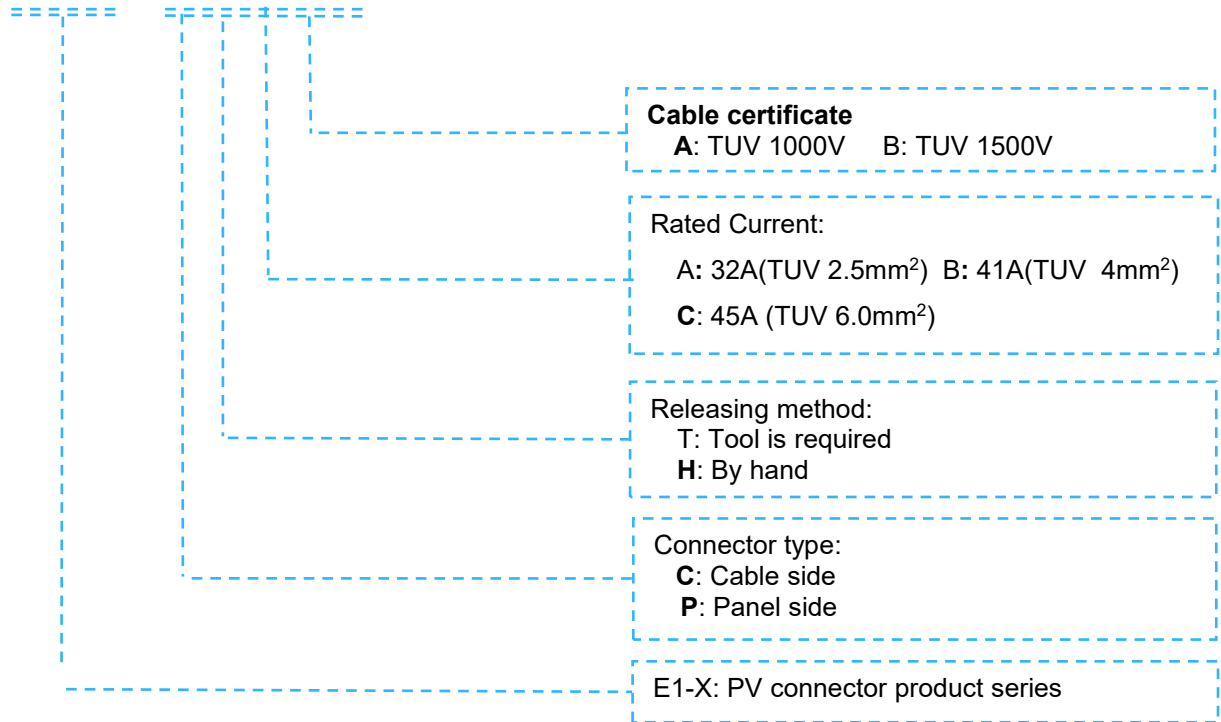
Part I: Basic Technical Data for E1-X

Certifications	IEC/ TUV
Standard	IEC 62852
Certification No. (Male/ Female)	R 50567143
Rated Voltage	1000V /1500V DC
Rated Current	32A (TUV 2.5mm ²) 41A (TUV 4.0mm ²) 45A (TUV 6.0mm ²)
Typical Contact Resistance	0.25mΩ
Temperature Range	-40°C ~ 85°C
Application Class	Class A
Protection Degree	IP68 (1 meter, 1 hour) mated
Flame Resistance	5VB
Locking Mechanism	Snap-lock,
Cable strain relief	Compression gland with ratcheting back cap
Contact Material	Copper, tin plated
Cable Diameter	5.0mm-- 6.5mm
Insulation Material	PPE

Part II: E1-X Naming Code

Name Code description

E1-X – a b c d



Model number example E1-X-CTAB

E1-X PV connector assembly, for cable mounting, and a tool is required to disconnect the connector, rated current of 32A with 2.5mm² cable(TUV) , the rated voltage is 1500V.

Part III: E1-X Pictures

SIZE:

