

## EGE HIGH VOLTAGE MOTOR CONTROLLER HARNESS



### ▶ MECHANICAL PROPERTIES

DESCRIPTIONS	PARAMETER
Terminal	6/12mm pin, silver plated surface
Cable diameter range	25mm <sup>2</sup> and 35mm <sup>2</sup>
Insertion Life	≥ 10'000 times
Plugging force	100N ≤ F ≤ 140N

### ▶ ELECTRICAL CHARACTERISTICS

DESCRIPTIONS	PARAMETER
Rated voltage	800 VDC
Rated current	80A/125A
Insulation resistance	≥ 200MΩ
Insulation withstand voltage	2500V AC

### ▶ ENVIRONMENTAL CHARACTERISTICS

DESCRIPTIONS	PARAMETER
Working temperature	-40°C + 125°C
Protection Level	IP67
Anti-shock Grade	IP2XB
Corrosion resistance	48H salt spray test

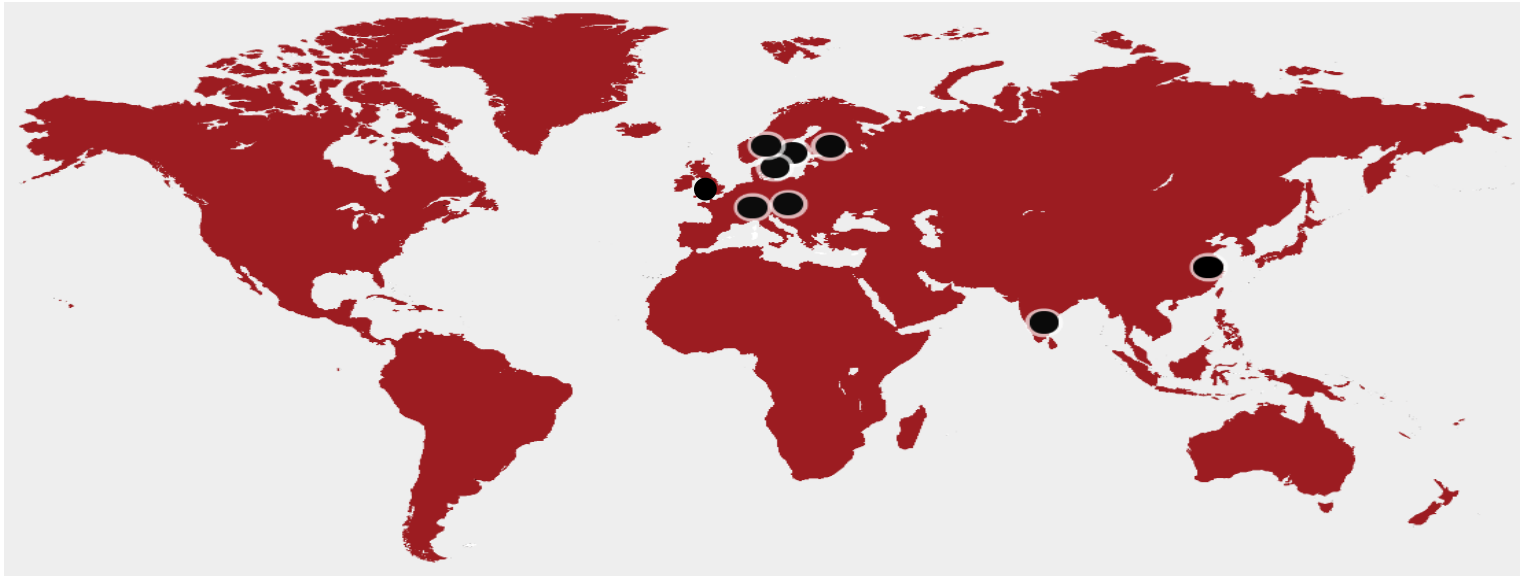
### ▶ CHARACTERISTICS AND ADVANTAGES

DESCRIPTIONS	PARAMETER
Straight 180 degrees, curved 90 degrees and various outgoing schemes are option	
Application of Cable Diameters of	25mm <sup>2</sup> and 35mm <sup>2</sup>
Touch-proof	IP2XB
Waterproof Seal	IP67



**EG ELECTRONICS**

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