

### 62196-2 Plug

- IP54 Rated Ergonomic Pistol Grip Style
- Impact Resistant 'Run Over' Proof
- 10,000 Mating Cycles
- Cable Strain Relief Feature
- Insulated Terminal Design
- 16amp Cable 5G2.5 + 2 x 0.5mm<sup>2</sup> Orange
- 32amp Cable 5G6.0 + 2 x 0.5mm<sup>2</sup> Orange
- CE & TUV Approved



Part No	Description
DSIEC-EV16P-3C	16amp 62196-2 Plug, 3m Cable
DSIEC-EV16P-5C	16amp 62196-2 Plug, 5m Cable
DSIEC-EV16P-NC	16amp 62196-2 Plug, No Cable
DSIEC-EV32P-5C	32amp 62196-2 Plug, 5m Cable
DSIEC-EV32P-NC	32amp 62196-2 Plug, No Cable

### 62196-2 Socket - Locking

- Electronic Locking
- Hinged Lid
- CE & TUV Approved



Part No	Description
DSIEC-EL-EV16S-1.5C	16amp 62196-2 Locking Socket 1.5m Cable
DSIEC-EL-EV16S-NC	16amp 62196-2 Locking Socket No Cable
DSIEC-EL-G-EV16S-1.5C	16amp 62196-2 Locking Socket Hinged Lid 1.5m Cable
DSIEC-EL-G-EV16S-NC	16amp 62196-2 Locking Socket Hinged Lid No Cable
DSIEC-EL-EV32S-1.5C	32amp 62196-2 Locking Socket 1.5m Cable
DSIEC-EL-EV32S-NC	32amp 62196-2 Locking Socket No Cable
DSIEC-EL-G-EV32S-1.5C	32amp 62196-2 Locking Socket Hinged Lid 1.5m Cable
DSIEC-EL-G-EV32S-NC	32amp 62196-2 Locking Socket Hinged Lid No Cable

### 62196-2 Plug to Plug

- 16amp Cable 5G2.5 + 2 x 0.5mm<sup>2</sup> Orange
- 32amp Cable 5G6.0 + 2 x 0.5mm<sup>2</sup> Orange
- Custom Options on Cable Length and Colour
- CE & TUV Approved



Part No	Description
DSIEC-2EV16P-3C	16amp 62196-2 to 62196-2 Plug 3m Cable
DSIEC-2EV16P-5C	16amp 62196-2 to 62196-2 Plug 5m Cable
DSIEC-2EV32P-3C	32amp 62196-2 to 62196-2 Plug 3m Cable
DSIEC-2EV32P-5C	32amp 62196-2 to 62196-2 Plug 5m Cable

### 62196-2 Socket - Hinged Lid

- Hinged Lid
- Low Contact Resistance
- CE & TUV Approved



Part No	Description
DSIEC-G-EV16S-1.5C	16amp 62196-2 Socket Hinged Lid 1.5m Cable
DSIEC-G-EV16S-NC	16amp 62196-2 Socket Hinged Lid No Cable
DSIEC-G-EV32S-1.5C	32amp 62196-2 Socket Hinged Lid 1.5m Cable
DSIEC-G-EV32S-NC	32amp 62196-2 Socket Hinged Lid No Cable

### J1772 to 62196-2 Plugs

- 16amp Cable 3G2.5 + 2 x 0.5mm<sup>2</sup> Orange
- 32amp Cable 3G6.0 + 2 x 0.5mm<sup>2</sup> Orange
- Custom Options on Cable Length and Colour
- CE & UL Approved



Part No	Description
DSI-DSIEC-EV-16P-3C	16amp J1772 to 62196-2 Plug 3m
DSI-DSIEC-EV-16P-5C	16amp J1772 to 62196-2 Plug 5m
DSI-DSIEC-EV-32P-3C	32amp J1772 to 62196-2 Plug 3m
DSI-DSIEC-EV-32P-5C	32amp J1772 to 62196-2 Plug 5m

### 62196-2 Socket

- Low Contact Resistance
- CE & TUV Approved



Part No	Description
DSIEC-EV16S-1.5C	16amp 62196-2 Socket 1.5m Cable
DSIEC-EV16S-NC	16amp 62196-2 Socket No Cable
DSIEC-EV32S-1.5C	32amp 62196-2 Socket 1.5m Cable
DSIEC-EV32S-NC	32amp 62196-2 Socket No Cable

### Product Parameters

Type	DSIEC-EV16-32-63	Mating Force	≤80N
Colour	Grey	Mating Cycles	≥10000
Rated Current	16A/ 32A/ 70A	Flame Retardant	UL94 V-0
Rated Voltage	500V	Waterproof rating	IP54
Resistance Voltage	2000V	Operating Temperature	-30°C to 60°C
Insulation Resistance	500MΩ	Cable Specifications	10mm <sup>2</sup> - 2.5mm <sup>2</sup>
Contact Resistance	0.055±0.005Ω	The main material	PC/Copper Alloy

### Charging Capacity

	Type	Rated voltage	Rated current	Power	Cable Size
1	DSIEC-EV63C	415V Three-phase	63A	26.1KW	10mm <sup>2</sup>
2	DSIEC-EV32C	230V Single-phase	32A	7.4KW	4mm <sup>2</sup>
3	DSIEC-EV16C	230V Single-phase	16A	3.7KW	2.5mm <sup>2</sup>

### Technical Drawings

- PDF files available to download at: [www.ecarconnectors.com](http://www.ecarconnectors.com)
- Or email: [sales@ecarconnectors.com](mailto:sales@ecarconnectors.com)

