

J1772 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 3G2.5 + 2 x 0.5mm $\leq$ Orange
- 32amp Cable 3G6.0 + 2 x 0.5mm $\leq$ Orange
- CE & UL Approved



Part No	Description
DSI-EV16P-3C	16amp J1772 Plug 3m Cable
DSI-EV16P-5C	16amp J1772 Plug 5m Cable
DSI-EV16P-NC	16amp J1772 Plug No Cable
DSI-EV32P-3C	32amp J1772 Plug 3m Cable
DSI-EV32P-5C	32amp J1772 Plug 5m Cable
DSI-EV32P-NC	32amp J1772 Plug No Cable

J1772 Plug to Plug

- 16amp Cable 3G2.5 + 2 x 0.5mm $\leq$ Orange
- 32amp Cable 3G6.0 + 2 x 0.5mm $\leq$ Orange
- Custom Options on Cable Length and Colour
- CE & UL Approved



Part No	Description
DSI-2EV16P-3C	16amp J1772 to J1772 Plug 3m Cable
DSI-2EV16P-5C	16amp J1772 to J1772 Plug 5m Cable
DSI-2EV32P-3C	32amp J1772 to J1772 Plug 3m Cable
DSI-2EV32P-5C	32amp J1772 to J1772 Plug 5m Cable

J1772 to 62196-2 Plugs

- 16amp Cable 3G2.5 + 2 x 0.5mm $\leq$ Orange
- 32amp Cable 3G6.0 + 2 x 0.5mm $\leq$ 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

J1772 Socket

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



Part No	Description
DSI-EV16S-1.5C	16amp J1772 Socket 1.5m Cable, Hinged Lid
DSI-EV16S-NC	16amp J1772 Socket No Cable, Hinged Lid
DSI-EV32S-1.5C	32amp J1772 Socket 1.5m Cable, Hinged Lid
DSI-EV32S-NC	32amp J1772 Socket No Cable, Hinged Lid"

Product Parameters

Type	DSI-EV16-70	Mating Force	$\leq 80\text{N}$
Colour	Grey	Mating Cycles	≥ 10000
Rated Current	16A/ 32A/ 70A	Flame Retardant	UL94 V-0
Rated Volatge	500V	Waterproof rating	IP54
Resistance Voltage	2000V	Operating Temperature	-30°C to 60°C
Insulation Resistance	500M Ω	Cable Specifications	13mm ² - 2.5mm ²
Contact Resistance	0.055 $\pm$ 0.005 Ω	The main material	PC/Copper Alloy



Charging Capacity

	Series	Rated voltage	Rated current	Power	Cable size
1	DSI-EV70C	240V AC	70 Amp	16.8KW	13mm ²
2	DSI-EV32C	240V AC	32 Amp	7.6KW	4mm ²
3	DSI-EV16C	240V AC	16 Amp	3.8KW	2.5mm ²

Technical Drawings

- PDF files available to download at: www.ecarconnectors.com
- Or email: sales@ecarconnectors.com

