EXPERTISE LEAD EXCELLENCE

Temco

Model

FE-A16D-C
FE-A16D3-C
FE-A32D-C
FE-A32D3-C

Parameter

CE FC RoHS

Rated Current: 16A or 32A
Operating Voltage: 250V or 415V
Mechanical life: No-load plug in/pull out>10000times
Coupled insertion force: >45N<80N
Impat of external force: can afford 1m drop and 2t vehicle run over pressure
Insulation resistance: >1000MΩ(DC500V)
Terminal temperature rise: <50K
Withstand voltage: 2000V
Contact Resistance: 0.5mΩ Max
contact bush: Copper alloy, silver plating
Operating temperature: -30˚C~+50˚C
Cable specification: 16A single-phase 3*2.5mm^2+2*0.5mm^2
16A three-phase 5*2.5mm^2+2*0.5mm^2
32A single-phase 3*6mm^2+2*0.5mm^2
32A three-phase 5*6mm^2+2*0.5mm^2
Cable color: black
Charging standard: IEC62196-2

Type2 EV charging cable

Model

FE-A16D-E&C
FE-A16D3-E&C
FE-A32D-E&C
FE-A32D3-E&C

Parameter

Rated Current: 16A or 32A
Operating Voltage: 250V or 415V
Mechanical life: No-load plug in/pull out>10000times
Coupled insertion force: >45N<80N
Impat of external force: can afford 1m drop and 2t vehicle run over pressure
Insulation resistance: >1000MΩ(DC500V)
Terminal temperature rise: <50K
Withstand voltage: 2000V
Contact Resistance: 0.5mΩ Max
contact bush: Copper alloy, silver plating
Pin: Copper alloy, silver + thermoplastic on the top
Operating temperature: -30°C~+50°C
Cable specification: 16A single phase $3*2.5mm^2+2*0.5mm^2$
16A three phase $5*2.5mm^2+2*0.5mm^2$
32A single phase $3*6mm^2+2*0.5mm^2$
32A three phase $5*6mm^2+2*0.5mm^2$
Cable color: black
Charging standard: IEC62196-2

Type2 to Type2 EV charging cable

EXPERTISE LEAD EXCELLENCE
Temco

Model

FU-A16D-C
FU-A32D-C

Parameter

Rated Current: 16A or 32A
Operating Voltage: 240V
Mechanical life: No-load plug in/pull out>10000times
Coupled insertion force: >45N<80N
Impat of external force: can afford 1m drop and 2t vehicle run over pressure
Insulation resistance: >1000MΩ(DC500V)
Terminal temperature rise: <50K
Withstand voltage: 2000V
Contact Resistance: 0.5mΩ Max
contact bush: Copper alloy, silver plating
Operating temperature: -30°C~+50°C
Cable specification: 16A $3*2.5mm^2+2*0.5mm^2$
32A $3*6mm^2+2*0.5mm^2$
Cable color: black
Charging standard: SAE J1772

Type1 EV charging cable

Model

FEU-A16D-E&C

FEU-A32D-E&C

Parameter

Rated Current: 16A or 32A

Operating Voltage: 250V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Pin: Copper alloy, silver + thermoplastic on the top

Operating temperature: -30˚C~+50˚C

Cable specification: 16A $3*2.5mm^2+2*0.5mm^2$

32A $3*6mm^2+2*0.5mm^2$

Cable color: black

Charging standard: IEC62196-2 J1772

Type1 EV charging cable

EXPERTISE LEAD EXCELLENCE
Temco

Model

FE-AM2-16

Parameter

Rated Current: 16A

Operating Voltage: 250V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 16A $3*2.5mm^2+2*0.5mm^2$

Cable color: black

Charging standard: IEC62196-2

16A Type2 Mode2 EV charger

Model	
FU-AM2-16	

Parameter

Rated Current: 16A

Operating Voltage: 110V/240V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 16A 3*2.5mm^2+2*0.5mm^2

Cable color: black

Plug model: NEMA6-20 to 5-15

Charging standard: SAE J1772

16A Type 1 Level 2 EV charger

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Temco

Model	
FU-AM2-16	

Parameter

Rated Current: 16A

Operating Voltage: 240V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 16A 3*2.5mm^2+2*0.5mm^2

Cable color: black

Plug model: NEMA6-20

Charging standard: SAE J1772

16A Type 1 Level 2 EV charger

Model	
FU-AM2-16	

Parameter

Rated Current: 16A

Operating Voltage: 110V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 16A 3*2.5mm^2+2*0.5mm^2

Cable color: black

Plug model: NEMA 5-15

Charging standard: SAE J1772

16A Type1 Level 1 EV charger

EXPERTISE LEAD EXCELLENCE
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Model	
FU-AM2-16	

Parameter

Rated Current: 16A

Operating Voltage: 240V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 16A 3*2.5mm^2+2*0.5mm^2

Cable color: black

Plug model: NEMA L6-30

Charging standard: SAE J1772

16A Type1 Level 2 EV charger

Model	
FU-AM2-16	

Parameter

Rated Current: 16A

Operating Voltage: 240V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 16A 3*2.5mm^2+2*0.5mm^2

Cable color: black

Plug model: NEMA 14-50

Charging standard: SAE J1772

16A Type1 Level 2 EV charger

EXPERTISE LEAD EXCELLENCE
Temco

Model	
FE-AM2-32	

Parameter

Rated Current: 32A

Operating Voltage: 240V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 32A 3*6mm^2+2*0.5mm^2

Cable color: black

Charging standard: SAE J1772

32A Type1 Level 2 EV charger

Model	
FE-AM2-32	

Parameter

Rated Current: 32A

Operating Voltage: 250V

Mechanical life: No-load plug in/pull out>10000times

Coupled insertion force: >45N<80N

Impat of external force: can afford 1m drop and 2t vehicle run over pressure

Insulation resistance: >1000MΩ(DC500V)

Terminal temperature rise: <50K

Withstand voltage: 2000V

Contact Resistance: 0.5mΩ Max

contact bush: Copper alloy, silver plating

Operating temperature: -30˚C~+50˚C

Cable specification: 32A 3*6mm^2+2*0.5mm^2

Cable color: black

Charging standard: IEC62196-2

32A Type 2 Mode 2 EV charger

Model	
FE-APH-C	

Type2 plastic hoster & hanger

Model	
FU-APH-C	

Type1 plastic hoster & hanger