

## Features

- Rated Voltage:480V
- Rated Current: 32A
- Insulation resistance: >500MΩ (DV500V)
- Withstand voltage: 2500V
- Working Tempeture: -30℃+~+50℃
- Contact resistance: 0.5mΩMax
- Plastic Fire Rating: UL94 V0
- Colour:Black
- Wate rProof: IP55(After Insertion), IP54(Before Insertion)

## RS PRO TYPE2 (F) TO OPEN END, 32A,Three Phase,5M EV Charging Cable

RS Stock No.: 0145708



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

- *Conform to the provisions and requirements of IEC 62752, IEC 61851*
- *Using riveting pressure process with none screw ,have a beautiful appearance. Hand-held design conform to the ergonomic principle , plug conveniently.*
- *PUR for cable insulation prolonging the aging resistance life-span, PUR sheath improved the bending life and wear resistance of EV charging cable Excellent protection performance, protection grade achieved IP55 (working condition).*
- *Charging pile to electric vehicle electrical connection*

## General Specifications

EV Charging Cable Type	Type 2 (F)
Cable Length	5+/-0.5m
Current Rating	32 A
Phase	Three Phase
Terminated/Unterminated	Terminated
IP Rating	IP55(After Insertion), IP54(Before Insertion)
Cable Type	H07BZ5-F
Cross Sectional Area	5G6+0.75 mm <sup>2</sup>
Voltage Rating	480VAC
Mechanical Life	More than 10000 times
Cable Jacket	Black PUR
Cable Outer diameter	16.8+/-0.8mm
Plastic Fire Rating	UL94 V0
Working Tempeture	-30℃+~+50℃

## Electrical Specifications

Power Rating	15.36KW
Insulation resistance	>500M $\Omega$ (DV500V)
Current Rating	32A
Voltage Rating	480VAC
Contact resistance	0.5 mOHM Max
Withstand voltage	2500V
Charging Vehicle Connector	Meet EN-62196-2 2017 standard

## Mechanical Specifications

Mechanical Life	More than 10000 times
Cable Outer diameter	16.8+/-0.8mm
Colour	Black PUR
EV Charging Cable Type	Type 2 (F)
IP Rating	IP55(After Insertion),IP54(Before Insertion)
Cross Sectional Area	5G6+0.75 mm <sup>2</sup>

## Operation Environment Specifications

Working Tempeture	-30°C to +50°C
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## Approvals

Compliance/Certifications	CE / TUV
Declarations	Reach