

## Features

- Rated Voltage:480V
- Rated Current: 32A
- Insulation resistance:  
>500MΩ (DV500V)
- Withstand voltage:  
2500V
- Working Temperture:  
-30℃+~+50℃
- Contact resistance:  
0.5mΩMax
- Plastic Fire Rating:  
UL94 V0
- Colour:Black
- WaterProof:  
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

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

## Electrical Specifications

Power Rating	15.36KW
Insulation resistance	>500MΩ(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 Temperature	-30°C to +50°C
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## Approvals

Compliance/Certifications	CE / TUV
Declarations	Reach