Type W RHH/RHW-2

2000 V

ASTM B-3, UL 44, UL 1650, CSA C22.2 No.96-17

Type RHH/RHW-2 Feichun Cable is a flexible, single conductor power cable designed for ease of installation in tray cable applications. Suitable for both Type RHH/RHW-2 and Type CT applications, this cable features a dual-layer design consisting of an insulation layer and a jacket. This construction provides excellent protection against abrasion, impact, oils, and most industrial chemicals. The cable design meets the low smoke requirements of UL 1685.

Installation must adhere to relevant electrical codes to ensure safe use under the specified environmental conditions.

Verify cable gland selection to ensure compatibility with the cable's nominal outer diameter and installation requirements.

In harsh environments, pay close attention to the cable's chemical, temperature, and mechanical resistance to ensure optimal performance.



CONSTRUCTION

Conductors	Extra flexible stranded bare copper
Separator	Tape separator between conductor and insulation
Insulation	Ethylene-propylene rubber (EPR)
Reinforcement	An open reinforcing braid over insulation
Jacket	Black heavy duty CPE thermosetting compound
Bending radius	Minimum 6 x outer diameter

Features

Super -Excellent flexibility. Water resistant and flame retardant. Rated and flexible at -40°C to +90°C. Excellent impact and abrasion resistant. Ozone, sunlight, oil, grease, weather, chemical and heat resistant

Approvals

UL: E207132 - Oil Resistant Oil Resistant Inners, Sunlight resistant 90°C Wet or Dry
C(UL): E207132, FT1, FT5 -40°C to +90°C, **MSHA:** P-7K-268101

飞纯电缆

FEICHUN SPECIAL CABLES

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Technical and Electrical Characteristic

AWG/Conductor Size	Ampacity* (A)	Nominal O.D. (in)	Weight per 1,000 ft (lbs)
14 AWG	35	0.214	31
12 AWG	40	0.233	41
10 AWG	55	0.257	58
8 AWG	80	0.337	95
6 AWG	105	0.365	124
4 AWG	140	0.460	203
2 AWG	190	0.534	284
1/0 AWG	260	0.668	489
2/0 AWG	300	0.690	562
3/0 AWG	350	0.770	757
4/0 AWG	405	0.820	894
262 kcmil	467	0.960	1,091
313 kcmil	522	1.010	1,245
373 kcmil	591	1.070	1,486
444 kcmil	652	1.140	1,749
535 kcmil	728	1.280	2,099
646 kcmil	815	1.360	2,464
777 kcmil	904	1.440	2,899

Standard print legend:

For size up to 1AWG	For size 1/0AWG and larger
RHH/RHW-2 CABLE (SIZE) TYPE W 2000V PORTABLE POWER CABLE RHH/RHW-2 90C SUN RES OIL RES 90C WET OR DRY (UL) E207132 C(UL) FT1 FT5 (-40°C) P-7K-268101-MSHA	RHH/RHW-2 CABLE (SIZE) TYPE W 2000V PORTABLE POWER CABLE 90C E207132 (UL) SUN RES OIL RES 90C WET OR DRY C(UL) FT1 FT5 (-40°C) E193954 RHH/RHW-2 600V FOR CT USE P-7K-268101-MSHA

Special factory option

Jacket:	Other colors available
MSHA:	P-7K-268077 (Neoprene) (For sizes 6AWG-500MCM 1,2,3 conductor version) (For sizes 6AWG-350MCM 4 conductor version) (For sizes 6AWG-4/0AWG 5 conductor version) (For sizes 6AWG-1AWG 6 conductor version)
CSA:	1523058 (LR 103932)- FT1, FT5, +90°C (-40°C) (Neoprene)

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