

## Series 18 Single Pole 300 and 400 Amp Plugs

Hubbell Wiring Device-Kellems Series 18, Ball Nose, Single Pole plugs and connectors are cULus listed for use in USA and Canada, and are compatible with all competitive products.

Series 18 Single Pole is a popular solution for welding connections and at shipyards. They are also widely used in the Canadian Broadcasting Industry.

### FEATURES

- One piece brass contact design
- Double set screw for the highest performance and coolest running connection
- Keyed nylon interior for ease of assembly
- Ribbed thermoplastic elastomer body for a greater hold when plugging and unplugging the device
- Non-metallic retaining screw for user safety
- UL Type 4X environmental rating suitable for extreme outdoor conditions



# Series 18 Single Pole 300 and 400 Amp Plugs



## 300A Plugs

Description	Color	Male Plug	Female Plug
Thermoplastic elastomer, cable size #2 - 2/0 AWG.	Black	<b>HBL18300MBK</b>	<b>HBL18300FBK</b>
	White	<b>HBL18300MW</b>	<b>HBL18300FW</b>
	Green	<b>HBL18300MGN</b>	<b>HBL18300FGN</b>
	Red	<b>HBL18300MR</b>	<b>HBL18300FR</b>
	Blue	<b>HBL18300MBL</b>	<b>HBL18300FBL</b>
	Brown	<b>HBL18300MBN</b>	<b>HBL18300FBN</b>
	Orange	<b>HBL18300MO</b>	<b>HBL18300FO</b>
	Yellow	<b>HBL18300MY</b>	<b>HBL18300FY</b>



## 400A Plugs

Description	Color	Male Plug	Female Plug
Thermoplastic elastomer, cable size 3/0 - 4/0 AWG.	Black	<b>HBL18400MBK</b>	<b>HBL18400FBK</b>
	White	<b>HBL18400MW</b>	<b>HBL18400FW</b>
	Green	<b>HBL18400MGN</b>	<b>HBL18400FGN</b>
	Red	<b>HBL18400MR</b>	<b>HBL18400FR</b>
	Blue	<b>HBL18400MBL</b>	<b>HBL18400FBL</b>
	Brown	<b>HBL18400MBN</b>	<b>HBL18400FBN</b>
	Orange	<b>HBL18400MO</b>	<b>HBL18400FO</b>
	Yellow	<b>HBL18400MY</b>	<b>HBL18400FY</b>

## Replacement Bodies (10 Pack)



Description	Color	Male Plug	Female Plug
Thermoplastic elastomer.	Black	<b>HBL18MBBK</b>	<b>HBL18FBBK</b>
	White	<b>HBL18MBW</b>	<b>HBL18FBW</b>
	Green	<b>HBL18MBGN</b>	<b>HBL18FBGN</b>
	Red	<b>HBL18MBR</b>	<b>HBL18FBR</b>
	Blue	<b>HBL18MBBL</b>	<b>HBL18FBBL</b>
	Brown	<b>HBL18MBBN</b>	<b>HBL18FBBN</b>
	Orange	<b>HBL18MBO</b>	<b>HBL18FBO</b>
	Yellow	<b>HBL18MBY</b>	<b>HBL18FBY</b>

## Accessories



Description	Catalog Number
Series 18, replacement retaining screw (500 pack).	<b>HBL18RS</b>

## Specifications

Electrical	Series 18	
Voltage Ratings	600V AC Maximum 250V DC Maximum	
Amperage Rating	400A Maximum	
Mechanical	300A	400A
Terminal Accommodation	Plug: #2 to 2/0 AWG	Plug: 3/0 to 4/0 AWG
Product ID	Ratings are a permanent part of device	
Base Compound	Thermoplastic Elastomer (TPE)	
Contact Material	Brass	
Retaining Screw Material	Nylon	

## Certification / Environmental

Series 18
UL and cULus listed
UL Enclosure Types 3R, 4X, 12
UL 1691 standard for single pole locking-type separable connectors
National Electric Code (NEC), ANSI/NFPA 70
Flammability: HB per UL94 or CSA 22.2. 0.17

## Conductor Ampacity Chart (Type SC/PPC Wire)

Cable Size	Ampacity*
#2	190
2/0	300
3/0	350
4/0	405

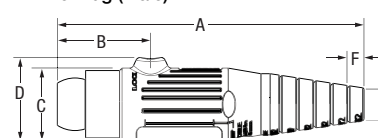
Note: \*90°C column NEC Table 400.5(A)(2).

## Dimensions

### In Line Plugs

Description	A	B	C	D	E	F
Male	6.77" (172.0)	2.06" (52.3)	1.61" (40.9)	1.85" (47.0)	.73" (18.5)	.38" (TYP) (9.7)
Female	6.21" (157.7)	1.50" (38.1)	1.61" (40.9)	1.85" (47.0)	.73" (18.5)	.38" (TYP) (9.7)

In Line Plug (Male)



In Line Plug (Female)

