

Single Pole Devices and Temporary Power



Series 18 - 300 and 400 Amp, 600V AC/250V DC

Enclosure Types
3R, 4X, 12

- Enclosure Types 3R, 4X, 12
- Non-metallic safety retaining screw
- Easy to grip body design
- Accepts #2 to 4/0 AWG wire
- Replacement bodies available
- UL and cULus listed



300 Amp Inlines

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



400 Amp Inlines

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



Replacement Bodies (10 Pack)

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



Accessories

Description	Catalog Number
Series 18, replacement retaining screw (500 pack).	HBL18RS
Copper foil (500 pack).	HBLCF
Brass wire (500 pack).	HBLBW



Specifications

Electrical	Series 18	
Voltage Ratings	600V AC Maximum 250V DC Maximum	
Amperage Rating	400A Maximum	
Mechanical	300A	400A
Terminal Accommodation	Inline: #2 to 2/0 AWG	Inline: 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

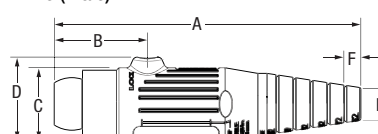
Note: *90°C column NEC Table 400.5(A)(2).

Dimensions

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

Dimensions in Inches (mm)

Inline (Male)



Inline (Female)

