

# DISTRIBUTION CABLES

DATA CENTER SERIES




Each cable is designed with steel conduit (aluminum for 415Hz) with a copper shield wound into the construction of the conduit itself. The design provides maximum cable flexibility and safe grounding practices while protecting the load from any electrical noise (EMI).

**Optional Configurations:**

- Color Coded
- Custom Outlet Boxes
- Field Wire
- Meltric Receptacles
- Russell & Stoll Receptacles
- Hubbell

THOMAS & BETTS  
POWER SOLUTIONS  
(800) 238-5000

PDU/PNL: 1A  
CIR: 1,3  
L6-30R  
35'  
GRID: AA-22



























WIRING ASSEMBLY  
LISTED 55CA  
E192099  
20A/250VR

Comprehensive cable labeling provides quick cable identification and improves installation and cable management.

Designed for flexibility, Cyberex distribution cables complement any PDM, EDM or RPP installation. With hundreds of configurations available, Cyberex distribution cables are designed to support a broad range of load requirements. Manufactured to the highest standards, Cyberex distribution cables ensure system reliability, ease of installation and a strategy to manage cables.

**DESIGNED FOR PERFORMANCE AND FLEXIBILITY**

- **UL Listed and NEC compliant** ensures the highest level of reliability
- **NEMA, IEC, Field Wire and Russell and Stoll configurations** improve application flexibility
- **Hundreds of pre-designed configurations** reduces specification time
- **Quick delivery** reduces lead time to one day for up to 25 cables
- **Watertight construction, EMI shielding** and copper grounding strap improve performance
- **Detailed labeling** greatly reduces the time to identify equipment
- **Optional color coded cables** reduce initial installation and upgrade time

COMMON NEMA RECEPTACLE CONFIGURATIONS									
Voltage	Phase	Wire	15 Amp		20 Amp		30 Amp		50 Amp
			Std.	Locking	Std.	Locking	Std.	Locking	Std.
120V	1	3	5-15 	L5-15 	5-20 	L5-20 	5-30 	L5-30 	5-50 
208V	1	3	6-15 	L6-15 	6-20 	L6-20 	6-30 	L6-30 	
	3	5				L21-20 		L21-30 	
120/ 208V	2*	4			14-20 	L14-20 	14-30 	L14-30 	14-50 
208V	3	4				L15-20 		L15-30 	
277V	2*	3	7-15 	L7-15 					

\* Two circuits in a 3 phase, 4 wire system



## PART NUMBERS

NEMA Type	Recep. Qty.	Hubbell ID#	Volts	Phase	Amps	Wire Qty	Wire Size	Sealtite				
5-15R1	1	5261	120V	1	15A	3	12 awg	0.5"				
5-15R2	2	5262										
5-15R4	4											
5-20R1	1	5362			20A							
5-20R2	2											
5-20R4	4											
L5-20R1	1	2310			30A		10 awg					
L5-20R2	2	2300					8 awg					
5-30R1	1	9308			277V		2*		15A	3	12 awg	0.5"
L5-30R1	1	2610										
5-50R1	1	9360	208V	1	20A	4	12 awg	0.5"				
7-15R1	1	5302										
L7-15R1	1	4760										
6-20R1	1	5485			4562				30A	10 awg		
6-20R2	2											
6-20R4	4											
L6-20R	1	2320		3	20A		12 awg					
6-30R1	1	9330										
L6-30R1	1	2620		3	30A		10 awg					
L15-20R1	1	2420							20A	4	12 awg	
L21-20R1	1	2510	5									
L15-30R1	1	2720	4		30A	10 awg						
L21-30R1	1	2810		5								
14-20R1	1	8410	120/208V	2*	20A	4	12 awg	0.5"				
14-30R1	1	9430			30A		10 awg					
14-50R1	1	9450			50A		8 awg	0.75"				
L14-20R1	1	2410			20A		12 awg	0.5"				
L14-30R1	1	2710			30A		10 awg					

\* Two circuits in a 3 phase, 4 wire system • Contact factory regarding optional NEMA configurations

## MODEL NUMBER SCHEME

5	1 Pole, 120V
L5	1 Pole, 120V (Locking Plug)
6	2 Pole, 208V
L6	2 Pole, 208V (Locking Plug)
7	2 Pole, 277V
L7	2 Pole, 277V (Locking Plug)
14	2 Pole, 208/120V
L14	2 Pole, 208/120V (Locking Plug)
L15	3 Pole, 208V (Locking Plug)
L21	3 Pole, 208V (Locking Plug)

## B - Amps

15	15A
20	20A
30	30A
50	50A

P	Plug
R	Receptacle

## D - Receptacle Configuration

1	Single
2	Duplex
4	Quad

## E - Cable Length

Cables are supplied in 5 foot increments

## F - Options

Blank	No Options
IG	Isolated Ground

GY	Gray	GN	Green
OR	Orange	RD	Red
YL	Yellow	BL	Blue
BK	Black	BN	Brown

## Model Example:

CAB L5 - 20 R 2 - 25 - IG - BL  
A B C D E F G



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