

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

DANAHER 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/United Power distribution cables complement any PDM, EDM or RPP installation. With hundreds of configurations available, Cyberex/United Power distribution cables are designed to support a broad range of load requirements. Manufactured to the highest standards, Cyberex/United Power 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	5361			20A				
5-20R2	2								
5-20R4	4	5362							
L5-20R1	1				2310				
L5-20R2	2	2300							
5-30R1	1	9308			30A		10 awg		
L5-30R1	1	2610			50A		8 awg		
7-15R1	1	5302	277V	2*	15A	3	12 awg	0.5"	
L7-15R1	1	4760							
6-20R1	1	5485	208V	1	20A				10 awg
6-20R2	2	4562							
6-20R4	4								
L6-20R	1	2320			30A				10 awg
6-30R1	1	9330							
L6-30R1	1	2620							
L15-20R1	1	2420	20A	3	4		12 awg		
L21-20R1	1	2510			5				
L15-30R1	1	2720			30A	4	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

A - NEMA Configuration/Voltage

5	1 Pole, 120V
L5	1 Pole, 120V (Locking Plug)
6	2 Pole, 208V
L6	2 Pole, 208V (Locking Plug)
7	2 Pole, 227V
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

C - Connector

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

G - Cable Color

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

Model Example:

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



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