

POWER DISTRIBUTION

AMPINERGY Modular Power Distribution System



The AMP NETCONNECT AMPINERGY Modular Power Distribution System can be used to deliver power to workstations in raised floor installations through AMP NETCONNECT Access Floor Workstation Modules, Modular Office Systems Furniture Panels, retail store display fixtures and other methods as allowed by the NEC, CEC and local electrical codes. It may also be used to power the overhead lighting fixtures.

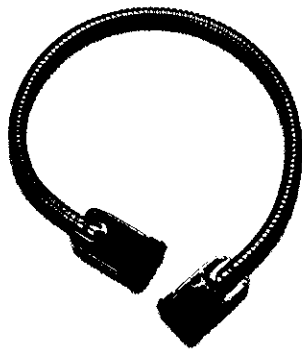
The Modular Wiring System is available in 5-wire/3-circuit and 8-wire/4-circuit versions. The 5 and 8-wire versions have a 5.29 mm² [10 AWG] conductor (neutral) to accommodate higher currents. The 8-wire configuration has a separate 3.32 mm² [12 AWG] neutral and isolated ground for the fourth circuit to allow an isolated, dedicated circuit for equipment sensitive to powerline noise.

Product Facts

- :: Layout and planning manual (124235) available for your CAD designer
- :: CAD layout and design services also available directly from AMP NETCONNECT
- :: Contact AMP NETCONNECT Business Unit for Construction Specifications Institute (CSI) or construction Specifications Canada (CSC) format
- :: Certified to Canadian Standards Association 22.2 (42) and (203) standards
- :: Compatible with 2002 National Electrical code (NEC) sections 604, 605 and 300-22(c)
- :: Compatible with 2002 Canadian Electrical Code (CEC) sections 12-2500 and 12-010
- :: AMPINERGY System is rated 20 Amps per circuit - 125/250 VAC
- :: Listed under Underwriters Laboratories, Inc. 183, 498 and 1286



Components for UL 183 Listed Manufactured Wiring System Applications



8-Wire Power-to-Power Cable Assemblies

Length cm (in)	Part Number
45.72 (18)	5-556127-7
60.96 (24)	2-556127-4
76.20 (30)	1-556127-9
91.44 (36)	1-556127-8
106.68 (42)	2-556127-8
114.30 (45)	5-556127-0
121.92 (48)	1-556127-5
137.16 (54)	4-556127-3
152.40 (60)	2-556127-7
162.56 (64)	5-556127-2
172.72 (68)	556127-8
177.80 (70)	3-556127-1
182.88 (72)	2-556127-1
193.04 (76)	5-556127-3

Length cm (in)	Part Number
203.20 (80)	556127-9
208.28 (82)	5-556127-4
213.36 (84)	8-556127-4
233.68 (92)	1-556127-0
243.84 (96)	3-556127-2
264.16 (104)	1-556127-1
274.32 (108)	8-556127-6
304.80 (120)	5-556127-6
335.28 (132)	2-556127-2
365.76 (144)	3-556127-9
457.20 (180)	3-556127-3
609.60 (240)	7-556127-9
670.56 (264)	2-556127-3
762.00 (300)	7-556127-1
914.40 (360)	8-556127-7
1066.80 (420)	8-556127-5
1219.20 (480)	8-556127-8
1371.60 (540)	8-556127-9
1524.00 (600)	5-556127-5
1524.00 (600)	558057-1*

*Note: Two 5.29 mm² [10 AWG] Neutrals are available for 50/50 power on special order for all cable assemblies.

Product Facts

- :: Available in 5- or 8-wire
- :: Rated at 125/250 VAC
- :: Common neutral is 5.29 mm² [10 AWG] for the 5-wire 3-circuit configuration and 3.32 mm² [12 AWG] for the 4th circuit in the 8-wire configuration. All other conductors are 3.32 mm² [12 AWG]
- :: Polarized and color-coded
 - ... White Housing = 5-wire
 - ... Black Housing = 8-wire
- :: Two 5.29 mm² [10 AWG] Neutrals are available for 50/50 power on special order for all cable assemblies
- :: Package Quantity 1
- :: Other lengths available