



PB POWERBOSSlite™ M35

Power Distribution System

Available in 3 and 4 Position

Amphenol Sine Systems' **PowerBOSSlite M35 (1-3/8")** product line was developed in response to the need for a robust, streamlined and scalable "Plug and Play" product for use in Power Distribution applications.

Features

- 30A Max Current; 600V; 10AWG
- High-performance, cost-effective
- Single and Dual-rated cable options
- Comparable with existing standard products industry-wide
- Select parts available in Black and Red options

Benefits

- Easy 'Plug & Play' Installation, Scalable, Easy to Repeat
- Faster Install & Labor Times, Faster to Market Time, Less Downtime
- Increased Worker Productivity, Elimination of Specialized Tooling
- Reduced Maintenance, Manufacturing and Labor Costs



PowerBOSSlite M35 (1 3/8") - 3 & 4 Position Specifications

Temperature Range	-20°C to +90°C Single-rated; -20°C to +105°C Dual-rated	Contact Plating	5µ"(min) Gold over 25µ"(min) Nickel
Body	Oil resistant PVC	Connector Face	PVC
Contacts	Gold-plating over Copper Alloy	Coupler Housing	Machined Aluminum, Anodized
Protection	IP67, NEMA 6P	Receptacle Housing	Machined Aluminum, Anodized
NFPA-79	Meets standards for motor/branch circuits	Short Circuit Rating	65kA

Single and Dual Rating Specifications

Cable Trunk - Single-rated	PVC insulated #10AWG stranded copper (105 x 30)	TC-ER Only UL Listed; FT-4 Flame Rating	600V, 90°C Dry/Wet	Black TPE Cable Jacket
Cable Trunk - Dual-rated	PVC insulated #10AWG stranded copper (105 x 30)	TC-ER/STOOW ; UL listed; FT2; CSA certified type STOOW	600V, 90°C Dry/75°C Wet (TC-ER), 105°C (STOOW)	Black PVC Cable Jacket



Standard products. Custom solutions

For more information, contact: Customer Service, +1 800 394 7732, csr@amphenol-sine.com

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