



Angled Cam-Type Device Receptacles for easier connections.

PS45MR, PS45FR

Pass & Seymour® Cam-Type Devices are built with top-quality materials for enhanced durability and service life, with increased insulation protection for safety. They are designed and engineered for interchangeability with other manufacturers' cam-type products. With their uncompromising construction and performance, P&S Cam-Type Devices are the worry-free choice for arenas and convention centers, concert venues, movie and other entertainment production, mining and construction, shipping, airports and many other portable/temporary power applications.

Features & Benefits

45° angled version is perfect for applications where cables protruding 90° from the panel is impractical.

NEMA Type 3R rated for indoor & outdoor use.

Solid one-piece brass contacts provide superior and consistent connection under the most extreme conditions.



Durable Santoprene® housing for outstanding impact and chemical resistance.

Heavy-duty hex screws allow for greater termination torque (available on double set version only).

Intermateable and compatible with competitive cam-type products.

Retrofit capability – can be retrofitted to existing locations and power distribution systems.

PS45FRBBK

3rd Party Compliance



UL Listed, File Number E111198, cCSAus Certified, File Number LR81290. Applicable standards: UL50, Enclosures for Electrical Equipment, UL498, Attachment Plugs and Receptacles, UL1682, Plugs, Receptacles and Cable Connectors of the Pin & Sleeve Type, CSA-C22.2 No. 65-93, Wire Connectors, CSA-C22.2 No. 94-M91, Special Purpose Enclosures, CSA-C22.2 No. 182.1-1988, Industrial Type, Special Use Attachment Plugs, Receptacles. Conforms to NEMA WD-1 and WD-6.

Technical Information

Performance

Electrical

Dielectric Withstand Voltage	2200V minimum
Maximum Working Voltage	600VAC
Current Interrupting	Not for interrupting current
Temperature Rise	45°C maximum

Mechanical

Cord Accommodation	Individual conductor, Type SC, SCE, SCT or W
Terminal Identification	#2 AWG min. – 4/0 AWG max. – Threaded Type 2/0 AWG min. – 4/0 AWG max. – Set Screw Type
Product Identification	Amperage, Voltage, 3rd Party Compliance, NEMA standards molded into external product body

Environmental

Flammability	UL94 V2
Operating Temperature	Maximum continuous +75°C, minimum -40°C without impact
Enclosure	NEMA Type 3R and 4

Materials

Body – Panel Mounts	Santoprene Thermoplastic Vulcanized
Terminal/Pin/Cam	Brass
Terminal Screw	Plated Steel
Eyelets	Brass

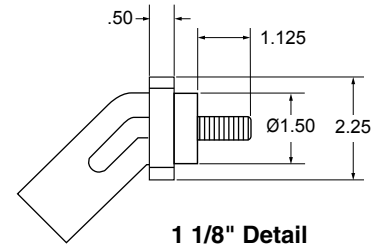
Cable Size AWG	75°C Cable	90°C Cable
#2	150A	190A
#1	170A	220A
1/0	200A	260A
2/0	235A	300A
3/0	275A	350A
4/0	315A	400A

Warranty

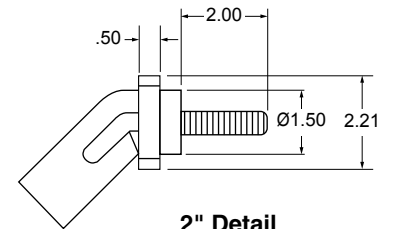
One year

Ordering Information

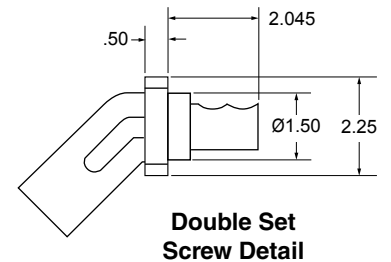
Catalog Number	Rating		Cable Size	Color	3rd Party Compliance	
	A	VAC			UL	CSA
1 1/8" Threaded Stud						
PS45MRSBBK	400	600	#2 - 4/0	Black	•	•
PS45MRSBW	400	600	#2 - 4/0	White	•	•
PS45MRSBR	400	600	#2 - 4/0	Red	•	•
PS45MRSBBL	400	600	#2 - 4/0	Blue	•	•
PS45MRSBG	400	600	#2 - 4/0	Green	•	•
PS45FRSBBK	400	600	#2 - 4/0	Black	•	•
PS45FRSBW	400	600	#2 - 4/0	White	•	•
PS45FRSBR	400	600	#2 - 4/0	Red	•	•
PS45FRSBBL	400	600	#2 - 4/0	Blue	•	•
PS45FRSBG	400	600	#2 - 4/0	Green	•	•
2" Threaded Stud						
PS45MR2SBBK	400	600	#2 - 4/0	Black	•	•
PS45MR2SBW	400	600	#2 - 4/0	White	•	•
PS45MR2SBR	400	600	#2 - 4/0	Red	•	•
PS45MR2SBBL	400	600	#2 - 4/0	Blue	•	•
PS45MR2SBG	400	600	#2 - 4/0	Green	•	•
PS45FR2SBBK	400	600	#2 - 4/0	Black	•	•
PS45FR2SBW	400	600	#2 - 4/0	White	•	•
PS45FR2SBR	400	600	#2 - 4/0	Red	•	•
PS45FR2SBBL	400	600	#2 - 4/0	Blue	•	•
PS45FR2SBG	400	600	#2 - 4/0	Green	•	•
Double Set Screw						
PS45MRBBK	400	600	2/0 - 4/0	Black	•	•
PS45MRBW	400	600	2/0 - 4/0	White	•	•
PS45MRBR	400	600	2/0 - 4/0	Red	•	•
PS45MRBBL	400	600	2/0 - 4/0	Blue	•	•
PS45MRBG	400	600	2/0 - 4/0	Green	•	•
PS45FRBBK	400	600	2/0 - 4/0	Black	•	•
PS45FRBW	400	600	2/0 - 4/0	White	•	•
PS45FRBR	400	600	2/0 - 4/0	Red	•	•
PS45FRBBL	400	600	2/0 - 4/0	Blue	•	•
PS45FRBG	400	600	2/0 - 4/0	Green	•	•



1 1/8" Detail



2" Detail




Double Set Screw Detail

Vertical Markets

- Movie Production
- Entertainment
- Convention Center
- Generator/Transfer Switch
- Mining
- Marine/Shipbuilding
- Telecom/Cell Tower
- Portable/Temporary Power

Also available...

- SteriGuard™ Antimicrobial Devices
- SPD & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Bulk Solutions

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