



**SIZE up to
1,100V 170 & 250A**

INTRODUCTION

IMG offers a new line of Medium Voltage Cable Coupler Systems designed and manufactured for use in various mining (OP/UG), tunneling, power generation, sea port/shore and general industry operations to distribute power to mobile/portable, electric equipment. While maintaining current market standards, numerous design improvements have been integrated into the new coupler designs in order to increase safety, durability and reliability in the field.



Male Cable-Mount Coupler c/w Cover

PRODUCT FEATURES & BENEFITS

- Wedge type method of Wire Termination ensures a secure contact and connection between wires and pin/socket contacts.
- Stainless Steel Wire Spring Band on Female Sockets ensures a secure and lasting connection between male & female contacts.
- One piece Insulator is made from rigid, thermoset material ensuring durability, heat resistance and high insulation properties.
- Cable Entrance assembly is designed to seal and clamp cable to coupler with one action.



Female Equipment-Mount Couplers

PRODUCT OPTIONS

- Durable, Powder-Coat Finish (various colors)
- Various Amperage (170 or 250A)
- Heavy-Duty, Bronze Version
- EX Version (approval pending)
- Adapter Boxes, Splitter Boxes, Angle Adapters



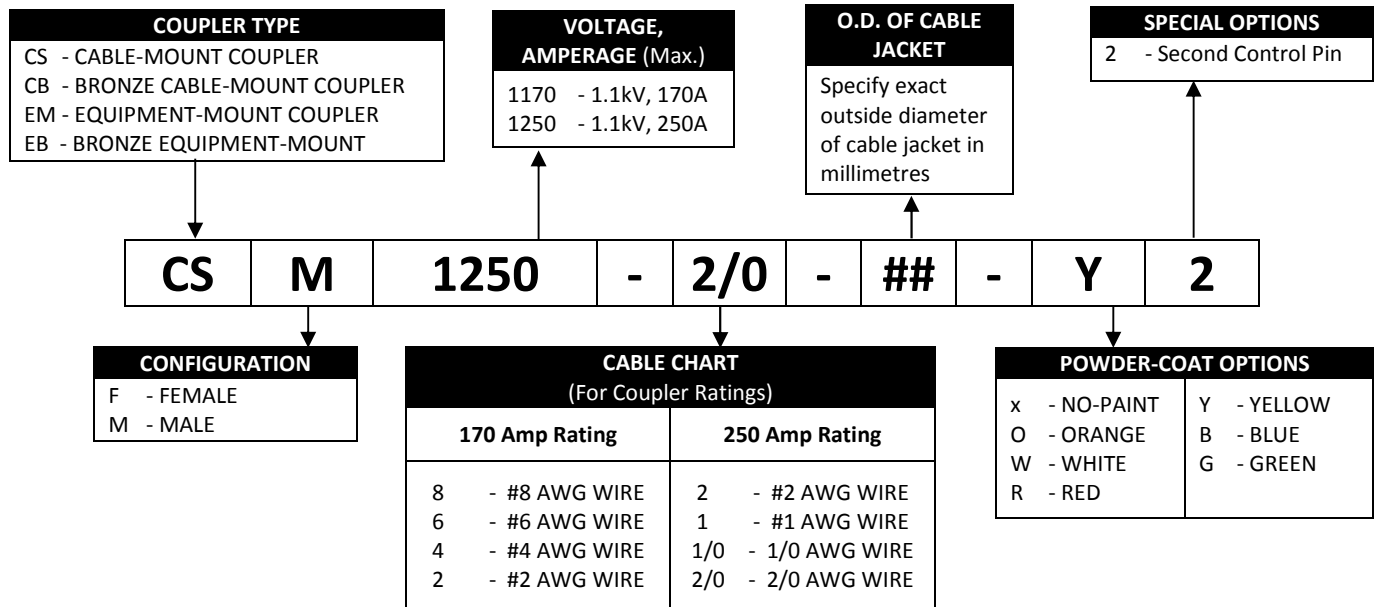
Bronze Version (Cable-Mount & Equipment-Mount)



PRODUCT SPECIFICATIONS

- Maximum voltage 1.1kV; maximum amperage 250A
- Standard body finish: Aluminum alloy A365.2 (Optional: Bronze Alloy)
- Standard hardware: Stainless Steel / Brass
- Standard contacts: Silver-plated Copper/Brass (Optional: Bare/ Zinc-plated)
- 170A Available in Cable Range from # 8 – # 2 AWG
- 250A Available in Cable Range from # 2 – 2/O AWG

COMPLETE COUPLER PART NUMBERING GUIDE



ORDERING PROCEDURE:

Determine the

- Maximum current Amps required
- Cable size (*please specify Manufacture and/or OD of Cable*)
- Required Male or Female contacts
- Cable or Equipment-mounting

Options for 1.1kV Couplers:

- Standard (Aluminum) or Bronze Body
- Bare metal or Powder-coated (Select Color Code)
- 1 or 2 Pilot Pins