

Industrial Grade

49 Series Male and Female Plugs, 1135A Max

Color-coded connector insulator for quick, visual identification of circuit and phase connections.
Available colors include: Black, White, Red, Blue, Green, Yellow, Orange, Purple¹, Gray¹ and Brown^{**}



UV stable, high-performance TPV insulator resists fading and cracking for greater service life

Ideal for replacement; plugs mate with other manufacturers' high-amperage single pole plugs and receptacles for fast, easy change-out



Male contact tip is over-plated with gold

Contacts machined from a high conductivity copper alloy and silver-plated for corrosion resistance and superior conductivity

TPV dust cap protects contacts when disconnected

Contacts offered by cable size for the most secure connection. Each contact is designed for a specific cable size ranging from 313 MCM through 777 MCM

Coupler



Color-coded, metal in-line coupler prevents separation of connectors and identifies phase

^{**} For additional colors, consult factory.

¹Select configurations only. See ordering information for details

49 Series Panel Mounted Receptacles, 1135A Max

Ideal for replacement; receptacles mate with other manufacturers' high-amperage single pole plugs for fast, easy change-out

With thermal stability ranging from -60°C to 135°C (-76°F to 275°F) the high-performance TPV bus bar insulator resists cracking for greater service life

Receptacles deliver up to 1,135 Amps continuous duty

Cast aluminum powder-coated receptacle housing is color-coded for quick visual identification of circuit and phase connections

Captive stainless steel clevis bracket

"X" version receptacle housings feature a 45° angle stainless steel clevis pin that permits ganging of multiple receptacles in very close proximity to each other (as close as 1/4") for installation on smaller panels

Detent pin allows clevis pin to stay secure in either open or closed position

TPV cap prevents contamination when receptacle is not in use

Stainless steel clevis bracket accepts industry standard lockout



Available colors include: Black, White, Red, Blue, Green, Yellow, Orange, Brown, Purple and Gray. For additional colors, consult factory.

Color-coding the devices minimizes errors due to mis-wiring, and saves time during assembly and troubleshooting, especially on dusty and dirty oil rigs.

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49 Series Device Ordering Information

MALE PLUGS

| Max Ampacity Conductor Size | 636A 313 MCM | 796A 444 MCM | 898A 535 MCM | 1009A 646 MCM | 1135A 777 MCM | Replacement Sleeve |
|--------------------------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------------|
| White | 49M31-W | 49M44-W | 49M53-W | 49M64-W | 49M77-W | 49MSL-W |
| Black | 49M31-E | 49M44-E | 49M53-E | 49M64-E | 49M77-E | 49MSL-E |
| Brown | 49M31-H | 49M44-H | 49M53-H | 49M64-H | 49M77-H | 49MSL-H |
| Red | 49M31-R | 49M44-R | 49M53-R | 49M64-R | 49M77-R | 49MSL-R |
| Blue | 49M31-B | 49M44-B | 49M53-B | 49M64-B | 49M77-B | 49MSL-B |
| Orange | 49M31-O | 49M44-O | 49M53-O | 49M64-O | 49M77-O | 49MSL-O |
| Green | 49M31-G | 49M44-G | 49M53-G | 49M64-G | 49M77-G | 49MSL-G |
| Yellow | 49M31-Y | 49M44-Y | 49M53-Y | 49M64-Y | 49M77-Y | 49MSL-Y |
| Purple | 49M31-P | 49M44-P | 49M53-P | 49M64-P | 49M77-P | 49MSL-P |
| Gray | 49M31-GY | 49M44-GY | 49M53-GY | 49M64-GY | 49M77-GY | 49MSL-GY |
| Replacement Contact | 49M31-C | 49M44-C | 49M53-C | 49M64-C | 49M77-C | — |

FEMALE PLUGS

| Max Ampacity Conductor Size | 636A 313 MCM | 796A 444 MCM | 898A 535 MCM | 1009A 646 MCM | 1135A 777 MCM | Replacement Sleeve |
|--------------------------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------------|
| White | 49F31-W | 49F44-W | 49F53-W | 49F64-W | 49F77-W | 49FSL-W |
| Black | 49F31-E | 49F44-E | 49F53-E | 49F64-E | 49F77-E | 49FSL-E |
| Brown | 49F31-H | 49F44-H | 49F53-H | 49F64-H | 49F77-H | 49FSL-H |
| Red | 49F31-R | 49F44-R | 49F53-R | 49F64-R | 49F77-R | 49FSL-R |
| Blue | 49F31-B | 49F44-B | 49F53-B | 49F64-B | 49F77-B | 49FSL-B |
| Orange | 49F31-O | 49F44-O | 49F53-O | 49F64-O | 49F77-O | 49FSL-O |
| Green | 49F31-G | 49F44-G | 49F53-G | 49F64-G | 49F77-G | 49FSL-G |
| Yellow | 49F31-Y | 49F44-Y | 49F53-Y | 49F64-Y | 49F77-Y | 49FSL-Y |
| Purple | 49F31-P | 49F44-P | 49M53-P | 49F64-P | 49M77-P | 49FSL-P |
| Gray | 49F31-GY | 49F44-GY | 49F53-GY | 49F64-GY | 49F77-GY | 49FSL-GY |
| Replacement Contact | 49F31-C | 49F44-C | 49F53-C | 49F64-C | 49F77-C | — |

Note: Some items may require extended lead times; always consult with your local sales representative for current availability.