

Power Connectors



**Power Connectors are high current, industry standard connectors. Power Connectors are suitable for mining and industrial applications where durability, ease of connection and release, and reliable connection are of paramount importance. They are available in various sizes relating to their current carrying capacity.**

Power Connectors are made from polycarbonate resin that meets UL94 V0 requirements. The housings are genderless to help reduce inventory, while still ensuring correct polarity connection.

The housings have an integral stainless steel locking spring for improved contact

retention and mating force. The colour-coded connector housing designates the suggested application voltage maximum. Hella has selected the grey range, which can manage voltage levels up to 600 Volts (AC or DC). The housings also incorporate mechanical keys to prevent mating with different housings.

The contacts are cold-headed and can be crimped or soldered to the cable. They are flat wiping and therefore self-cleaning as they are fitted and removed from other compatible connectors. The contacts can carry high current for a broad range of applications.

Power Connectors are suitable for use in most mining and industrial applications, due to their robust construction and ease of fitment.

Product features

- Easy to install, reducing installation costs
- Ultra durable, reducing replacement costs
- High current capacity suits a broad range of product applications
- Quick to connect and remove, saving time spent on servicing
- Products accept varied cable sizes, reducing inventory
- Genderless connector reduces possibility of fitment errors
- One-way fitment ensures correct polarity connection every time
- 2 pole housing
- Silver-plated copper contacts
- Rated to 600 V AC or DC
- HM50AND: 50A, 6-12 AWG wire (B&S cable)
- HM175AN: 175A, 4-1/0 AWG wire (B&S cable)
- HM350AND: 275A, 1/0-300 MCM wire (B&S cable).

Description	Part No.
Connector Kit AND, 50A 6AWG	<b>HM50AND</b>
Connector Kit AND, 175A 6AWG	<b>HM175AND</b>
Connector Kit AND, 50A 6AWG	<b>HM350AND</b>
Connector Kit, 75A 6AWG, black	<b>HMPS75S</b>
Connector Kit, 75A 6AWG, green	<b>HMPS75G</b>
Connector Kit, 75A 6AWG, red	<b>HMPS75R</b>
Connector Kit, 75A 6AWG, blue	<b>HMPS75B</b>

