



14 Power Connection

14.1 Connectors

The power cable can be connected to the chain hoist by means of:

- ❑ Round cable gland (standard)
- ❑ Plug connection – (option)
- ❑ Flat cable connector (option)

A plastic round cable gland is standard and mounted to the hoist control enclosure ready to accept the round cable. The cable gland accepts a cable diameter from 5/16" to 5/8" [8 to 15 mm].

The male plug with an 18in [460mm] long cable is hardwired to the hoist controls. The cable enters the control enclosure through a plastic round cable gland. The mating female plug supplied. The female plug accepts a cable diameter from 5/16" to 5/8" [8 to 15 mm].

A metal flat cable connector is mounted to the hoist control enclosure ready to accept the flat cable. The flat cable connector is available in two sizes, which accept a 4-conductor, 14 AWG or 4-conductor, 10 AWG flat cables.

14.2 Electrical Cable

14.2.1 PVC Flat Cable

- UL Listed and CSA Approved
- -40°C to +105°C
- Indoor and Outdoor use

Cable Conductor/AWG [Conductor/mm2]	Dimensions (Thickness x Width) inch [mm]	Min. Bend diameter Inch [mm]	Weight lbs/ft. [kg/m]	Ampacity @ 104°F [40°C] Ambient
4 x #14 [4 x 2.5]	0.21 x 0.63 [5.3 x 15.9]	1.35 [35]	0.12 [0.18]	28
4 x #10 [4 x 6.0]	0.27 x 0.88 [6.9 x 22]	1.7 [43]	0.24 [0.36]	48

14.2.2 Round Cable

- UL Listed and CSA Approved
- -40°C to +90°C
- Water resistant