



FLEX-CABLE

EXTENSION CABLE TECHNICAL SPECIFICATIONS

Temperature Ratings

- Motor Power
 - Hi-Trex MP 16, 125° C Max
 - Hi-Trex MP 14, 125° C Max
 - Hi-Trex MP 10, 125° C Max
 - Hi-Trex MP 8, 125° C Max
 - Hi-Trex MP 6, 125° C Max
- Encoder
 - Hi-Trex FB, 125° C Max
- Brake
 - Hi-Trex BR18, 125° C Max

Minimum Bend Radius/O.D.

Specifications/Weight

- Motor Power (4 cond. /shielded)
 - Hi-Trex MP16 = 5.6 in/.45 in(11.4mm)/.127# per foot
 - Hi-Trex MP14 = 5.75 in/.47 in(12.1mm)/.149# per foot
 - Hi-Trex MP10 = 7.4 in/.61 in(15.5mm)/.285# per foot
 - Hi-Trex MP 8 = 9.5 in/.77 in(19.6mm)/.427# per foot
 - Hi-Trex MP 6 = 11.0 in/.87 in(22mm)/.727# per foot
- Motor Power (4 cond. shielded +shielded Pairs)
 - Hi-Trex 16G = 6 in/.50 in (12.6mm)
 - Hi-Trex 14G = 6.75 in/.55 in (14.1 mm)
 - Hi-Trex 10G = 8 in/.66 in (16.7 mm)
- Encoder
 - Hi-Trex FB = 5.6 in/.435 in. (9.7mm)/.125# per foot
- Brake
 - Hi-Trex BR18 = 4.5 in/.380 in. (11.1mm)/.068# per foot

Connectors

- ITT Cannon Coninver
- AMP Intercontec
- Amphenol Interconnectron

Flex Rating = >30 Million Cycles

Min. Bend radius not exceeded

Environmental (Assemblies)

- MP Series, IP-67 when coupled to IP-67 rated mating connector
- MPF Series, IP-67 when coupled to IP-67 rated mating connector
- N Series, IP-67 when coupled to IP-67 rated mating connector
- H/F Series, IP-67 when coupled to IP-67 rated mating connector
- Y series, not IP rated
- TLY series, not IP rated

For Technical Assistance, please call or email us: 231-937-8000 motion.desk@flexcable.com

: