Do not ground shield of encoder cable at the operator.

Ground screen of motor cable in screw connection.

Encoder cable
- encoder and motor grounding brackets

Motor cable

LIM bus components:
- Function Control Panel (FCP)
- I/O module

Encoder and motor grounding brackets (see cable plan for conduit specifications)

Encoder:
- PN: US801378
- 20 awg, shielded, 6 conductor, stranded wire.
- Max 82' (25 m)

Motor:
- PN: US801379
- 16 awg, shielded, 7 conductor, stranded wire.
- Max 49'

Encoder cable:
- Ø 5/16' (8mm)
- 22 / 24 mm

Motor cable:
- Ø 11/32' (8mm)
- 24 / 27 mm

- Ø 15/32' (6mm)
- 27 / 30 mm

- Ø 1 - 5/16'' (13mm)
- 35 / 38 mm

Max. 4 programmable safety devices, monitored or with opener contact.

Max. 4 programmable encoders, monitored and / or control devices.
Feed 24 VDC, max. 0.8 A

PN: US801378
20 awg, shielded, 6 conductor, stranded wire.
Max 82'

PN: US801379
16 awg, shielded, 7 conductor, stranded wire.
Max 49'

PN: US801379
14 awg, shielded, 7 conductor, stranded wire.
Max 82'

TORMAX USA Inc.