

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Mitsubishi MR-D05UDL3M-B

Three-meter Safe Torque Off cable

01 BEFORE INSTALLATION

MODEL	MR-D05UDL3M-B
INTERFACE	CN8 STO input
CABLE LENGTH	3 m
PROTECTION	IP20
WEIGHT	0.13 kg

02 INSTALLATION CHECKS

- Isolate all drive and control power before handling the CN8 interface.
- Confirm that the cable is used with a compatible Mitsubishi drive and an external safety controller.
- Match STO1, STO2, STOCOM, 24V, 24G, TOF1, TOF2 and TOFCOM exactly to the controlled wiring diagram.
- Protect the connector and cable from mechanical strain, contamination and unintended contact.
- Complete continuity, fault-response and restart-inhibit tests before returning the machine to service.

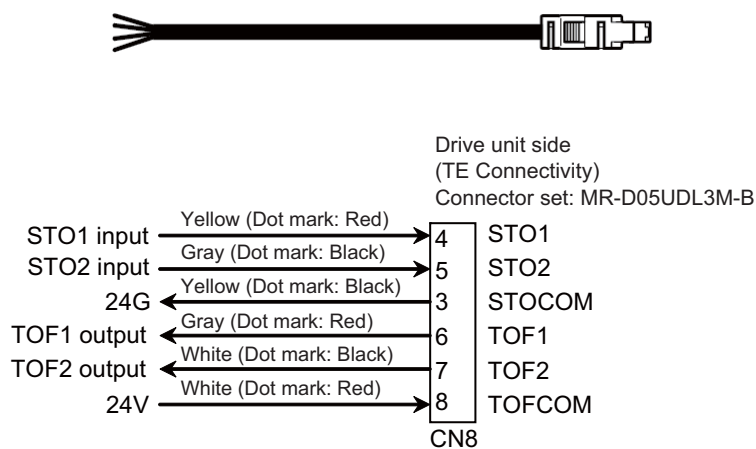
03 OFFICIAL CONNECTION REFERENCE

The following appended Mitsubishi Electric page contains the exact MR-D05UDL3M-B connection diagram. Preserve conductor identification and verify the current drive manual revision before commissioning.

7.3.13 MR-D05UDL3M-B Cable

Max. cable length: 3m

Application: STO cable



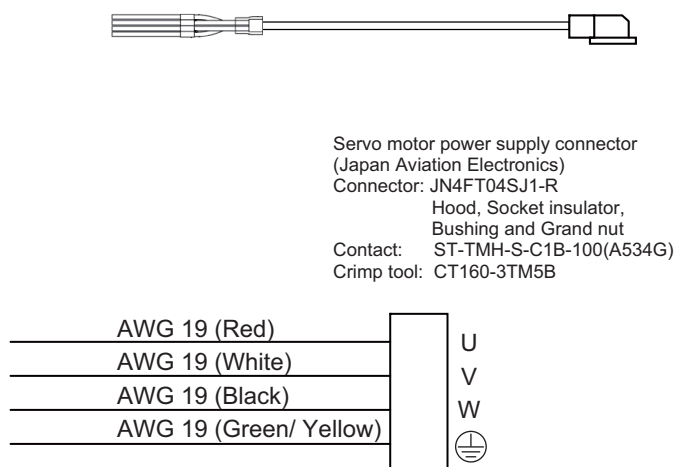
7.3.14 MR-PWS1CBL-A1-H / MR-PWS1CBL-A2-H Cable

Max. cable length: 10m

Application: <200V Series> Power cable for HG96

MR-PWS1CBL-A1-H (load side angle)

MR-PWS1CBL-A2-H (reverse load side angle)



<Cable connection diagram>