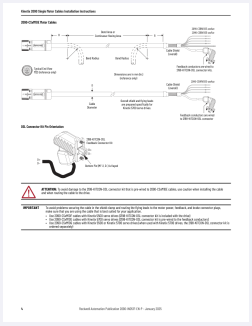
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

2090-CSBM1DE-18AF11

Continuous-flex motor cable



PRODUCT	2090-CSBM1DE-18AF11
FAMILY	Kinetix 2090 single motor cable
FUNCTION	Continuous-flex motor cable
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Allen-Bradley documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Cable length	11 m
Power conductor size	18 AWG
Nominal conductor cross-section	0.82 mm2
Cable material	TPE
Cable style	Continuous-flex
Cable function	Power, feedback and brake conductors

02 PREPARATION AND CONNECTION

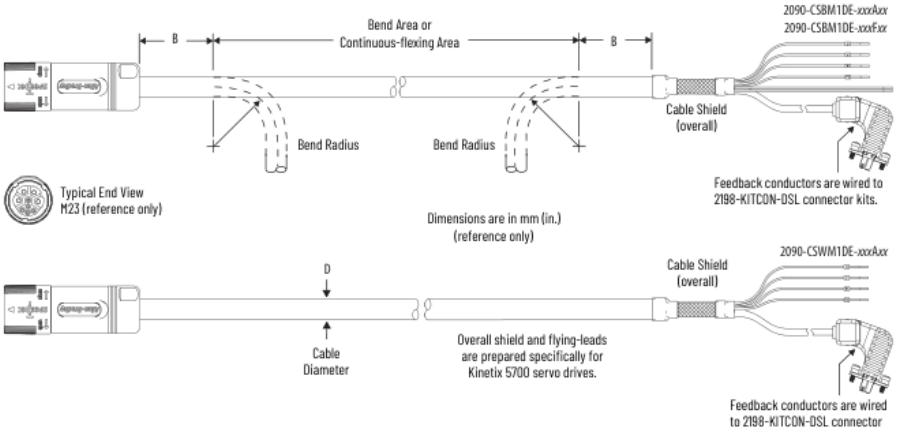
- Confirm the complete 2090-CSBM1DE-18AF11 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

03

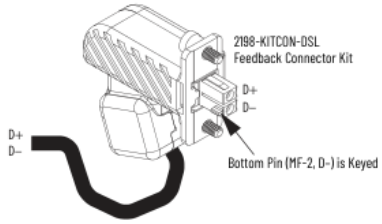
OFFICIAL INSTALLATION REFERENCE

Kinetix 2090 Single Motor Cables Installation Instructions

2090-CSxM1DE Motor Cables



DSL Connector Kit Pin Orientation



ATTENTION: To avoid damage to the 2198-KITCON-DSL connector kit that is pre-wired to 2090-CSxM1DE cables, use caution when installing the cable and when routing the cable to the drive.

IMPORTANT To avoid problems securing the cable in the shield clamp and routing the flying leads to the motor power, feedback, and brake connector plugs, make sure that you are using the cable that is best suited for your application.

- Use 2090-CSxM1DF cables with Kinetix 5500 servo drives (2198-KITCON-DSL connector kit is included with the drive)
- Use 2090-CSxM1DE cables with Kinetix 5700 servo drives (2198-KITCON-DSL connector kit is pre-wired to the feedback conductors)
- Use 2090-CSxM1DG cables with Kinetix 5500 or Kinetix 5700 servo drives (when used with Kinetix 5700 drives, the 2198-KITCON-DSL connector kit is ordered separately)

Official manufacturer page reproduced at its original aspect ratio.

04 COMMISSIONING CHECKS

01	Confirm product identity and mechanical seating.
02	Verify the documented supply before energising.
03	Inspect polarity, shielding and protective-earth connections.
04	Restore power in the approved sequence and observe status indications.
05	Test each connected input, output or communication path.
06	Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Rockwell Automation 2090-IN051F-EN-P, Kinetix 2090 Single Motor Cables Installation Instructions
Product record	2090-CSBM1DE-18AF11
Manufacturer	Allen-Bradley
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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