

Motor Junction Cable

MINAS A5 MSME servo motors from 50W to 750W



Connect to CN XB and protective earth terminal of the driver.

Note:

To avoid dangerous voltage on the metal connector caused by induction, remove the insulation of the cable close to the driver and fix the open shield low resistive to EMC ground (e.g. mounting plate) with a clamp.

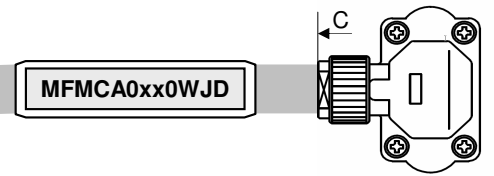


Remarks:

- This cable is designed for MINAS A5 MSME servo motors from 50W to 750W.
- Connect the specified motor-driver combination only.
- The cable length is specified by the product number. The placeholder xx in this sheet represents the cable length in meters.
(Remark: Product numbers of customized cables may differ according to the length specification.)
- Ensure a low resistive connection of the cable shield to EMC ground.
- For further information, please refer to the corresponding manual.

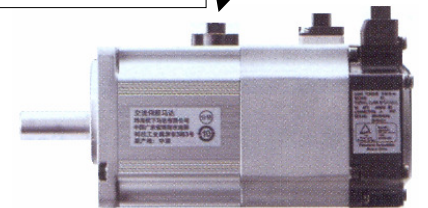
Technical Information:

Features: Usable for drag chain, highly flexible, oil resistant, IP67, shielded, 4 x 0.75mm² (4G0.75), TPE wire insulation,
 Jacket: flame-retardant, halogen-free, low adhesion, DESINA code color
 Distance A↔C: ≥ specified cable length
 Distance A↔B: ≥ 60mm.
 Operating voltage: 600V
 Storage temperature: -30°C to +90°C
 Operating temperature: -10°C to +90°C
 Bending radius: ≥48mm (not moving, fixed installation)
 ≥63mm (moving, drag chain)



IP67 note:

Tightening torque of the screws (M2) **0.85 to 0.95 Nm** screwed to plastic. Use only the screws supplied with the connector to avoid damage. Ensure that the gasket is equipped with the connector.



Specification Sheet

Product Number		Description	
MFMCA0xx0WJD		Leaflet	
Version	Date	designed by	approved
1.0	2010-09-27	Aicher	