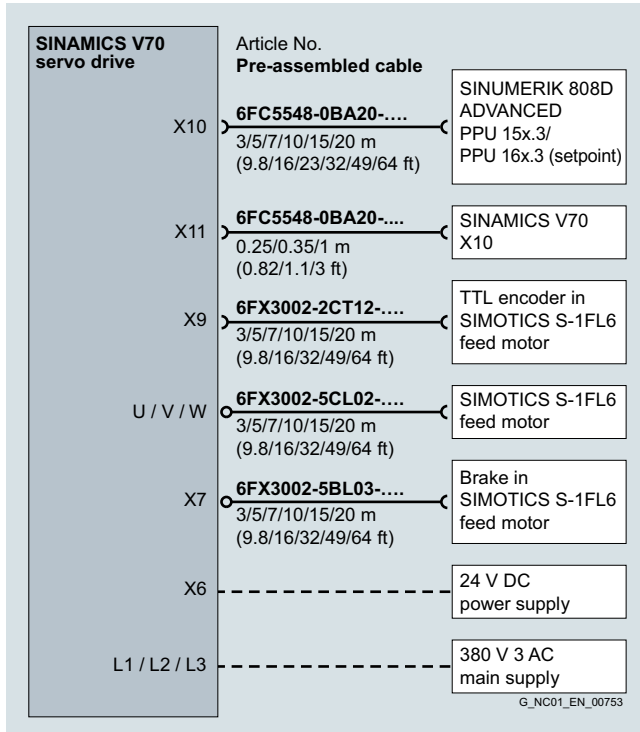


SINUMERIK 808D ADVANCED system

MOTION-CONNECT connection systems

MOTION-CONNECT cables for SINAMICS V70 servo drive

Integration



Connection overview of SINAMICS V70 servo drive

—	Connector with pin contacts
⌋	Connector with socket contacts
○	Exposed core ends
---	Cable is not included in the scope of delivery. It must be provided by the customer.

Selection and ordering data

Description	Article No.
Pre-assembled signal cable SINAMICS V70 – SIMOTICS S-1FL6 feed motor with absolute encoder Length • 3 m • 5 m • 7 m • 10 m • 15 m • 20 m	6FX3002-2DB10-1AD0 6FX3002-2DB10-1AF0 6FX3002-2DB10-1AH0 6FX3002-2DB10-1BA0 6FX3002-2DB10-1BF0 6FX3002-2DB10-1CA0
Pre-assembled signal cable SINAMICS V70 – SIMOTICS S-1FL6 feed motor with incremental encoder Length • 3 m • 5 m • 7 m • 10 m • 15 m • 20 m	6FX3002-2CT12-1AD0 6FX3002-2CT12-1AF0 6FX3002-2CT12-1AH0 6FX3002-2CT12-1BA0 6FX3002-2CT12-1BF0 6FX3002-2CT12-1CA0
Pre-assembled power cable 4 × 1.5 mm² SINAMICS V70, frame size FSA – SIMOTICS S-1FL6 feed motor Length • 3 m • 5 m • 7 m • 10 m • 15 m • 20 m	6FX3002-5CL02-1AD0 6FX3002-5CL02-1AF0 6FX3002-5CL02-1AH0 6FX3002-5CL02-1BA0 6FX3002-5CL02-1BF0 6FX3002-5CL02-1CA0
Pre-assembled power cable 4 × 2.5 mm² SINAMICS V70, frame size FSB/FSC – SIMOTICS S-1FL6 feed motor Length • 3 m • 5 m • 7 m • 10 m • 15 m • 20 m	6FX3002-5CL12-1AD0 6FX3002-5CL12-1AF0 6FX3002-5CL12-1AH0 6FX3002-5CL12-1BA0 6FX3002-5CL12-1BF0 6FX3002-5CL12-1CA0
Pre-assembled brake cable SINAMICS V70 – SIMOTICS S-1FL6 feed motor with brake Length • 3 m • 5 m • 7 m • 10 m • 15 m • 20 m	6FX3002-5BL03-1AD0 6FX3002-5BL03-1AF0 6FX3002-5BL03-1AH0 6FX3002-5BL03-1BA0 6FX3002-5BL03-1BF0 6FX3002-5BL03-1CA0