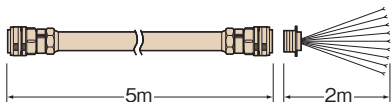


TPC Option

TPC5 Full-featured interlocking cable

☞ P.57

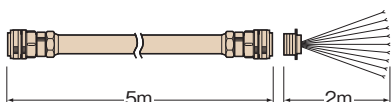


Required for the following functions:

- Stop or interlock input signal
- Positioning completion 2,3,4
- AUTO mode
- Positioning
- Alarm signal

- Full-featured interlocking cable (Standard length: 5m)

TPC5 B signal cable

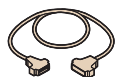


Required for the following functions:

- External input of workpiece numbers
 - External input of angles
 - Fixed data input through M-signal
- ※ For using B signal cable, internal harness shall be added.

- B signal cable (Standard length: 5m)

TPC-Jr TPC5 RS232C cable

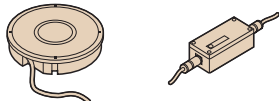


Input and output of program, parameter and feed data for TPC5 and TPC-Jr, and data printout are carried out through external equipment, which is to be prepared by the customer. Also, the cables can be arranged by the customer.

- RS232C cable (Standard length: 5m)

TPC5 High resolution capability Rotary Encoder type

☞ P.66



Fully-closed loop control is possible by the feed-back from the rotary encoder.

- Rotary encoders
- IBV unit (by HEIDENHAIN)
- TPC5 RE

TPC5 High resolution capability MP Scale type

☞ P.66



Fully-closed loop control is possible by the feed-back from the MP scale.

- MP scale
- A/D converter (NIDEC MACHINE TOOL CORPORATION)
- TPC5 RI

TPC-Jr TPC5 "Remote Mode" specification



Available for measuring system construction. To be connected with a personal computer using serial channel.

- RS232C cable

TPC-Jr TPC5 "Remote Mode + M" specification

☞ P.54



To unify the program to start the rotary table by M-signal, by feeding a command for the indexing angle from the RS232C port at the NC controller of the machining center.

Note: This function may not be available for some machining centers. For details, ask the M/C manufacturer.

- RS232C cable

TPC-Jr Manual pulse generator

Handle feed is available by turning the dial of a manual pulse generator. A dial rotation can feed 100 pulse and the magnification of step feeding angle can be selected among x1, x10 and x100.

- Manual pulse generator (Cable length 3m)

RBS

RBH

RBM

TBS

RWE/RWA
RN

RWH

RWA-B

RWB

RWB-K

RCB

RCH

RCV

Multi-Spindle
RWM

TWA/TN

TWS

TWB

Multi-Spindle
TWM

RDS

TDS
TDB

NC
Controllers

Accessories

Options

Technical
Information