

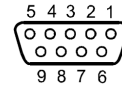
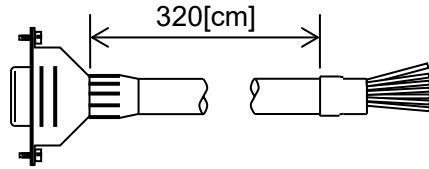
AX-KO3285-320 Instruction Manual

1. Introduction

AX-KO3285-320 is a communication cable with a D-Sub(9-pin female) connector on one end and unterminated wires on the other.

The optional RS-232C interface is available for easy connection to a PC, printer, and other devices.

2. Appearance



D-Sub 9-pin female

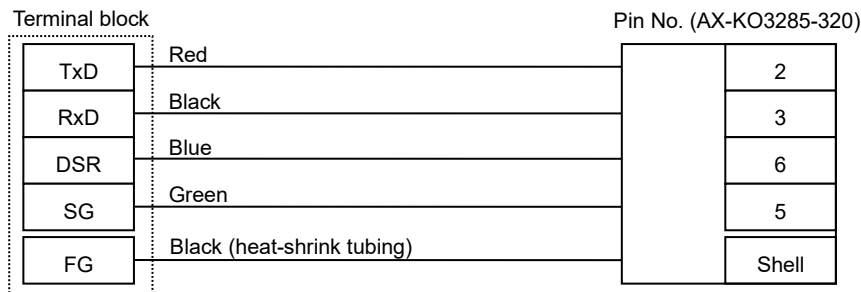
3. Specifications

Item	AX-KO3285-320																						
Cable Used	6-core shielded cable																						
Cable Length	320 cm																						
Cable Outer Diameter	Approx.Φ7 mm																						
D-Sub Connector	9-pin female																						
Jackscrews	#4-40 UNC (imperial thread)																						
Connections	<table border="1"> <thead> <tr> <th>D-Sub</th> <th>Cable</th> </tr> </thead> <tbody> <tr> <td>Shell</td> <td>Black (heat-shrink tubing)</td> </tr> <tr> <td>Pin 1</td> <td>Brown(DCD)</td> </tr> <tr> <td>Pin 2</td> <td>Red(RxD)</td> </tr> <tr> <td>Pin 3</td> <td>Black(TxD)</td> </tr> <tr> <td>Pin 4</td> <td>Yellow(DTR)</td> </tr> <tr> <td>Pin 5</td> <td>Green(GND/SG)</td> </tr> <tr> <td>Pin 6</td> <td>Blue(DSR)</td> </tr> <tr> <td>Pin 7</td> <td>Connected to Pin 8 *</td> </tr> <tr> <td>Pin 8</td> <td>Connected to Pin 7 *</td> </tr> <tr> <td>Pin 9</td> <td>Not connected</td> </tr> </tbody> </table>	D-Sub	Cable	Shell	Black (heat-shrink tubing)	Pin 1	Brown(DCD)	Pin 2	Red(RxD)	Pin 3	Black(TxD)	Pin 4	Yellow(DTR)	Pin 5	Green(GND/SG)	Pin 6	Blue(DSR)	Pin 7	Connected to Pin 8 *	Pin 8	Connected to Pin 7 *	Pin 9	Not connected
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* Connected internally within the cable.																							

4. Connection Examples

Before making any connections, verify the mating equipment's signal characteristics for compatibility.

Example: Connection to equipment with a terminal block.



5. Precautions

- 1) Before making any connections, verify the pin assignments and signal characteristics for compatibility.
- 2) Trim each conductor to a suitable length for the mating equipment.
- 3) Terminate and insulate any unused conductors to prevent unintended contact with other parts.