

Serial Cables

Serial connection cables

Features and Benefits

- Extend the transmission distance of serial signals



Introduction

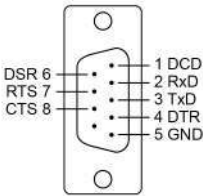
Moxa's serial cables extend the transmission distance for your multiport serial cards. It also expands the serial com ports for a serial connection.

Pin Assignments

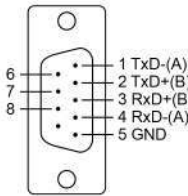
CBL-M44M9x4-50



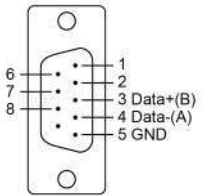
RS-232



RS-422/RS-485-4w



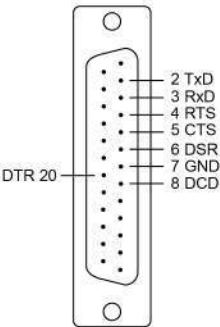
RS-485-2w



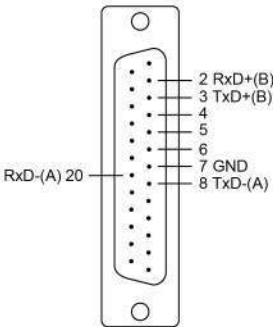
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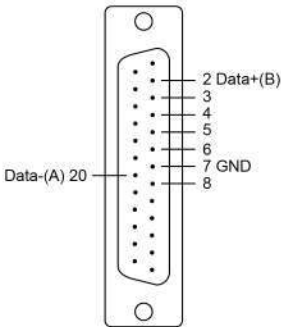
RS-232



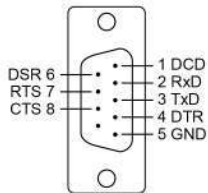
RS-422/RS-485-4w



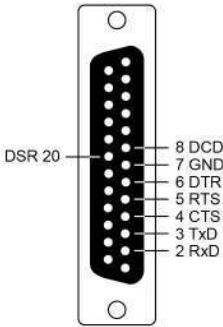
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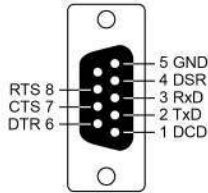
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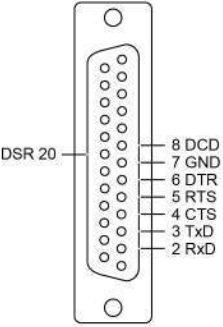
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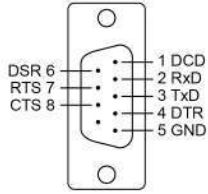
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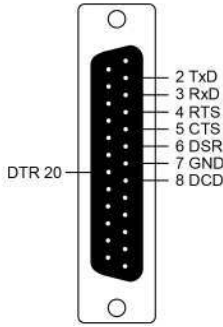
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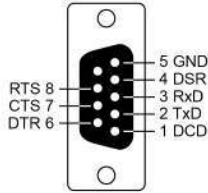
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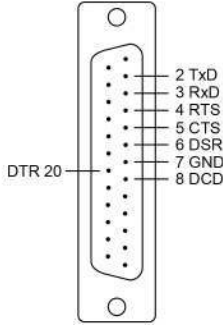
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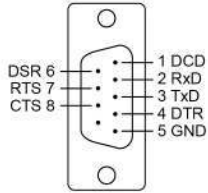
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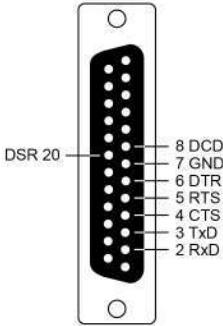
CBL-RJ45SM25-150



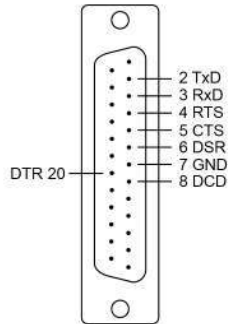
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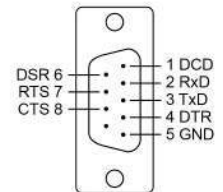
CN20030



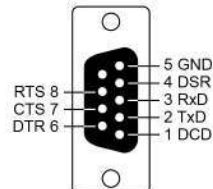
CN20040



CN20060



CN-20070



Specifications

Connector

Board-side Connector	CBL-M62M25x8-100: DB62 (male) x 1 CBL-M62M9x8-100: DB62 (male) x 1 CBL-M68M25x8-100: VHDCI 68 x 1 CBL-M68M9x8-100: VHDCI 68 x 1 CBL-M78M25x8-100: DB78 (male) x 1 CBL-M78M9x8-100: DB78 (male) x 1 CBL-M25M9x2-50: DB25 (male) x 1 CBL-M44M25x4-50: DB44 (male) x 1 CBL-M44M9x4-50: DB44 (male) x 1 CBL-RJ45F25-150: 8-pin RJ45 x 1 CBL-RJ45F9-150: 8-pin RJ45 x 1 CBL-RJ45SM25-150: 8-pin RJ45 x 1 CBL-RJ45SM9-150: 8-pin RJ45 x 1 CBL-RJ45M25-150: 8-pin RJ45 x 1 CBL-RJ45M9-150: 8-pin RJ45 x 1 CBL-RJ45SF25-150: 8-pin RJ45 x 1 CBL-RJ45SF9-150: 8-pin RJ45 x 1 CN20030: 10-pin RJ45 x 1 CN20040: 10-pin RJ45 x 1 CN20060: 10-pin RJ45 x 1 CN20070: 10-pin RJ45 x 1
Device-side Connector	CBL-M62M25x8-100: DB25 (male) x 8 CBL-M62M9x8-100: DB9 (male) x 8 CBL-M68M25x8-100: DB25 (male) x 8 CBL-M68M9x8-100: DB9 (male) x 8 CBL-M78M25x8-100: DB25 (male) x 8 CBL-M78M9x8-100: DB9 (male) x 8 CBL-M44M25x4-50: DB25 (male) x 4 CBL-M44M9x4-50: DB9 (male) x 4 CBL-M25M9x2-50: DB9 (male) x 2 CBL-RJ45M25-150: DB25 (male) x 1 CBL-RJ45M9-150: DB9 (male) x 1 CBL-RJ45F25-150: DB25 (female) x 1 CBL-RJ45F9-150: DB9 (female) x 1 CBL-RJ45SM25-150: DB25 (male) x 1 CBL-RJ45SM9-150: DB9 (male) x 1 CBL-RJ45SF25-150: DB25 (female) x 1 CBL-RJ45SF9-150: DB9 (female) x 1 CN20030: DB25 (female) x 1 CN20040: DB25 (male) x 1 CN20060: DB9 (male) x 1 CN20070: DB9 (female) x 1

Physical Characteristics

Cable Length	CBL-M62M25x8-100: 1 m (3.3 ft) CBL-M62M9x8-100: 1 m (3.3 ft) CBL-M68M25x8-100: 1 m (3.3 ft) CBL-M68M9x8-100: 1 m (3.3 ft) CBL-M78M25x8-100: 1 m (3.3 ft) CBL-M78M9x8-100: 1 m (3.3 ft) CBL-M25M9x2-50: 50 cm (19.69 in) CBL-M44M25x4-50: 50 cm (19.69 in) CBL-M44M9x4-50: 50 cm (19.69 in) CBL-RJ45F25-150: 1.5 m (4.9 ft) CBL-RJ45F9-150: 1.5 m (4.9 ft) CBL-RJ45SM25-150: 1.5 m (4.9 ft) CBL-RJ45SM9-150: 1.5 m (4.9 ft) CBL-RJ45SF25-150: 1.5 m (4.9 ft) CBL-RJ45SF9-150: 1.5 m (4.9 ft) CBL-RJ45M25-150: 1.5 m (4.9 ft) CBL-RJ45M9-150: 1.5 m (4.9 ft) CN20030: 1.5 m (4.9 ft) CN20040: 1.5 m (4.9 ft) CN20060: 1.5 m (4.9 ft) CN20070: 1.5 m (4.9 ft)
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Ordering Information

Model Name	Board-side Connector	Device-side Connectors	Cable Length
CBL-M62M25x8-100	1 x DB62 (male)	8 x DB25 (male)	100 cm
CBL-M62M9x8-100	1 x DB62 (male)	8 x DB9 (male)	100 cm
CBL-M68M25x8-100	1 x VHDCI 68	8 x DB25 (male)	100 cm
CBL-M68M9x8-100	1 x VHDCI 68	8 x DB9 (male)	100 cm
CBL-M78M25x8-100	1 x DB78 (male)	8 x DB25 (male)	100 cm
CBL-M78M9x8-100	1 x DB78 (male)	8 x DB9 (male)	100 cm
CBL-M25M9x2-50	1 x DB25 (male)	2 x DB9 (male)	50 cm
CBL-M44M25x4-50	1 x DB44 (male)	4 x DB25 (male)	50 cm
CBL-M44M9x4-50	1 x DB44 (male)	4 x DB9 (male)	50 cm
CBL-RJ45F25-150	1 x 8-pin RJ45	1 x DB25 (male)	150 cm
CBL-RJ45F9-150	1 x 8-pin RJ45	1 x DB9 (male)	150 cm
CBL-RJ45M25-150	1 x 8-pin RJ45	1 x DB25 (male)	150 cm
CBL-RJ45M9-150	1 x 8-pin RJ45	1 x DB9 (male)	150 cm
CBL-RJ45SF25-150	1 x 8-pin RJ45	1 x DB25 (male)	150 cm
CBL-RJ45SF9-150	1 x 8-pin RJ45	1 x DB9 (male)	150 cm
CBL-RJ45SM25-150	1 x 8-pin RJ45	1 x DB25 (male)	150 cm
CBL-RJ45SM9-150	1 x 8-pin RJ45	1 x DB9 (male)	150 cm
CN20030	1 x 10-pin RJ45	1 x DB25 (female)	150 cm
CN20040	1 x 10-pin RJ45	1 x DB25 (male)	150 cm
CN20060	1 x 10-pin RJ45	1 x DB9 (male)	150 cm
CN20070	1 x 10-pin RJ45	1 x DB9 (female)	150 cm

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