

Datasheet



A splitter cable with a 4-pin male trunk, one DB9 female branch, and one 5-pin Euro-style male branch

- Connects a SureCross DX80 Gateway or MultiHop radio to a device's male, RS-232 DB9 serial port

Models

Model	Trunk	Branches	Length
BWA-DRSPLITTER	4-pin Euro-style male	One DB9 Female and one 5-pin Euro-style female	The trunk and each branch: 1 m

To be used with the DX80...C models, this adapter cable requires cable model MQDMC-401.

Specifications

Operating Parameters

Temperature: -40 °C to +80 °C (-40 °F to +176 °F)
Humidity: Up to 95% Non-condensing

Connectors

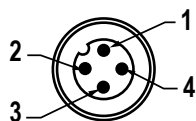
DB9 Female
4-pin Euro-style male
5-pin Euro-style female

Banner **Compatible** Devices

DX80G*, DX80DR*M-H, DX80DR*M-H* models.

Splitter Cable Wiring

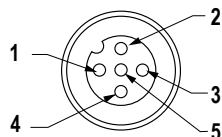
4-pin M12/Euro-style Male	Pin No.	Wire Color	DX80 Wiring
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1	Brown	10 to 30 V dc
2	White	
3	Blue	dc common (GND)
4	Black	

Do not apply power to the white (pin 2) or black (pin 4) connections.

5-pin M12/Euro-style Female	Pin No.	Wire Color	DX80 Wiring
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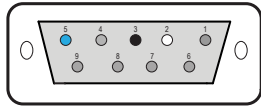


1	Brown	10 to 30 V dc
2	White	RS-232 Tx
3	Blue	dc common (GND)
4	Black	RS-232 Rx
5	Gray	Comms Gnd

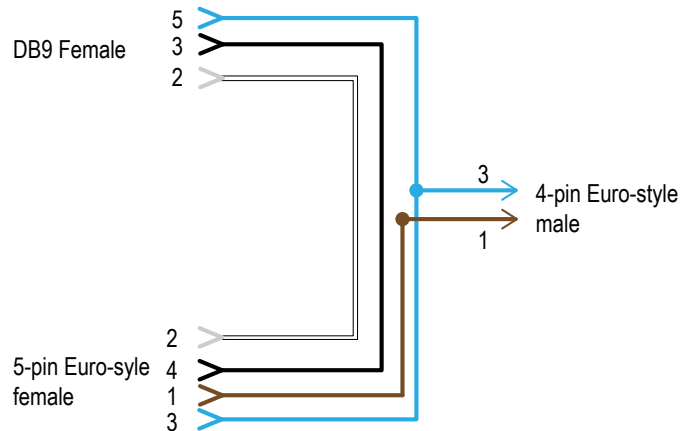
Connecting power to the communication pins will cause permanent damage.



DB9 Female Pinout



- 2. RS-232 Rx (white wire) (Tx of radio)
- 3. RS-232 Tx (black wire) (Rx of radio)
- 5. Ground (blue wire)



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