



MobileView Junction Box Cable

(Catalog Number 2727-MREY1)

English

The MobileView Junction Box Cable (2 meter/6.5 foot) is used for:

- MobileView Guard G750
- MobileView Machine Terminal MT750

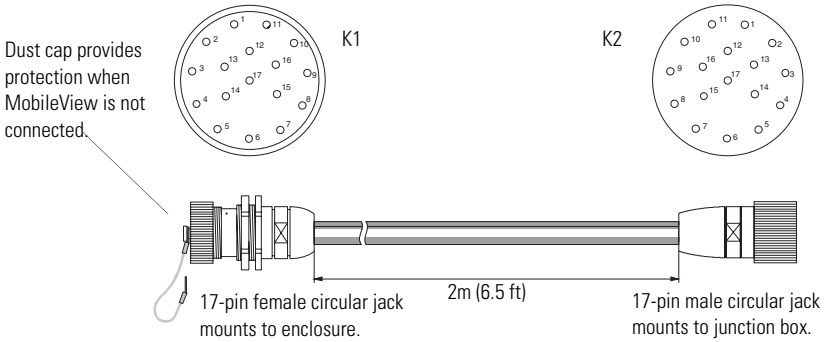
This cable connects the MobileView Connection Cable (2727-MRTxx) to the MobileView Junction Box (2727-MRJB2) if the junction box is mounted inside a cabinet.

Junction Box Cable Pinout Description

K1, 17-pin Female Circular Jack Pin #	Junction Box Cable Wire Color		K2, 17-pin Male Circular Jack Pin#	Description
1	red	-->>	1	24V dc
2	black	-->>	2	GND_IN
3	green-brown	-->>	3	E-stop, circuit 1, positive*
4	white-gray	-->>	4	E-stop, circuit 1, negative*
5	grey-pink	-->>	5	E-stop, circuit 2, positive*
6	red-blue	-->>	6	E-stop, circuit 2, negative*
7	brown	-->>	7	Enabling switch, circuit 1, positive*
8	yellow	-->>	8	Enabling switch, circuit 1, negative*
12	green	-->>	12	Enabling switch, circuit 2, positive*
17	grey	-->>	17	Enabling switch, circuit 2, negative*
9	-	-->>	9	Not used
10	-	-->>	10	Not used
11	violet	-->>	11	Not used
13	blue	-->>	13	TD+ (transmit)
14	white	-->>	14	TD- (transmit)
15	orange	-->>	15	RD+ (receive)
16	red	-->>	16	RD-(receive)

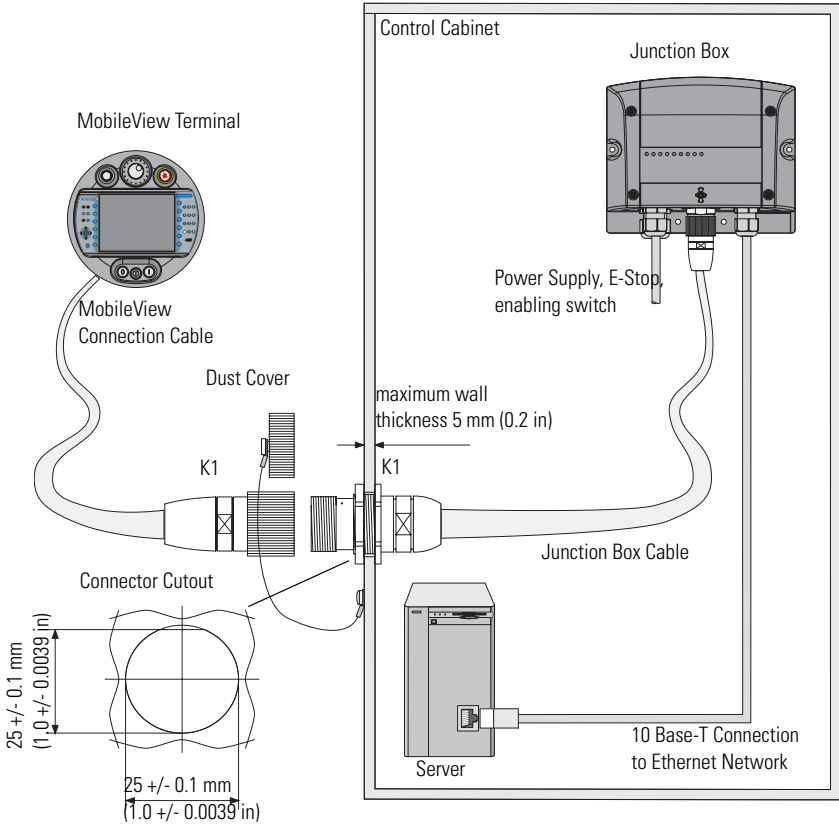
* For connection to MobileView Guard G750 Terminals only.

Junction Box Cable Diagram



Connecting the MobileView MT750 or G750 Terminal to Junction Box

The following illustration shows how the Junction Box Cable (2727-MREY1) is used to connect the MobileView Terminal to the Junction Box (2727-MRJB2).

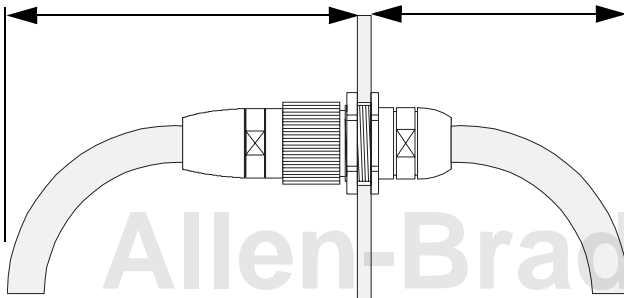


Minimum Bending Radius of Cable

Required minimum distance outside and inside the control cabinet

Minimum 130 mm (5.118 in)

Minimum 100 mm (3.937 in)



Allen-Bradley

Rockwell Automation Support

Rockwell Automation provides technical information on the web to assist you in using our products. At <http://support.rockwellautomation.com>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration and troubleshooting, we offer TechConnect Support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://support.rockwellautomation.com>.

Installation Assistance

If you experience a problem with a hardware module within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your module up and running:

United States	1.440.646.3223 Monday – Friday, 8am – 5pm EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

New Product Satisfaction Return

Rockwell tests all of our products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned:

United States	Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for return procedure.

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