

FLUKE®

PM9080/101

Optically Isolated RS232 Adapter/Cable

Instruction Sheet

Specifications

Type of interface:

RS232/EIA-232-D, Optically isolated.

Logic States:

SPACE = 0, Light with wavelength 800 nm.

MARK = 1, No light

Signal levels:

RxD
SPACE = +10V to +4V,
Maximum input voltage + 15V
MARK = -4V to -10V,
Minimum input voltage -15V

Other signals
SPACE = +12V to +7V,
Maximum input voltage + 15V
MARK = -7V to -12V,
Minimum input voltage -15V

Handshake method:

XON/XOFF, Software handshake only

Environmental

Meets requirements of MIL-T-28800D Type III, Class 3.

Temperature Operating: 0 °C to +50 °C
Storage: -20 °C to +70 °C

Mechanical

Cable length: 1.5 m
Weight: 0.14 kg



482287200617

4822 872 00617

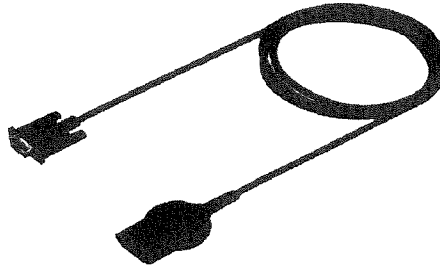
Nov 1995, Rev. 4, 11/03

© 1995, 1997, 2002, 2003 Fluke Corporation. All rights reserved.

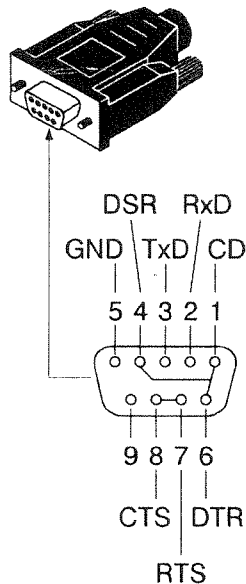
Printed in The Netherlands. All product names are trademarks of their respective companies

Unpacking

Check that the following cable is included :



Connector Pinning



Limited Warranty & Limitation of Liability

This Fluke product will be free from defects in material and workmanship for one year from the date of purchase. This warranty does not cover fuses, disposable batteries or damage from accident, neglect, misuse or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Fluke's behalf. To obtain service during the warranty period, send your defective product to the nearest Fluke Authorized Service Center with a description of the problem. THIS WARRANTY IS YOUR ONLY REMEDY. NO OTHER WARRANTIES, SUCH AS FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSED OR IMPLIED. FLUKE IS NOT LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, ARISING FROM ANY CAUSE OR THEORY.

Since some states or countries do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you.

Fluke Corporation
P.O. Box 9090
Everett WA 98206-9090
USA.

Fluke Industrial B.V.
P.O. Box 90
7600 AB Almelo
The Netherlands

Service Centers

To locate an authorized service center, visit us on the World Wide Web:

<http://www.fluke.com>

or call Fluke using any of the phone numbers listed below:

+1-888-993-5853 in USA and Canada
+31-402-675-200 in Europe
+1-425-446-5500 from other countries