
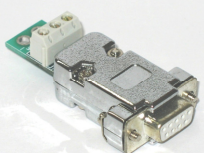


Smart Weighing – Converters and Accessories


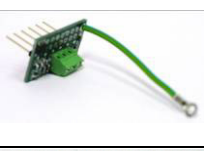
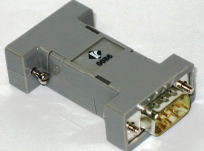
April 2009

Rinstrum converters to suit your application

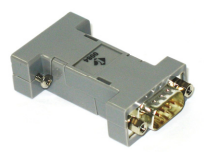

Convert a communications port

<p>Need RS485?</p>		<p>RS232 to RS485 Converts RS232 to RS485 full duplex four wire for long distance data communications. (Stock Code: 0080)</p>	<p>Useful on an R320, R323 or 2100 for long distance communications or to interface to an existing RS485 installation</p>
<p>Need a 20mA digital current loop output?</p>		<p>RS232 to 20mA Digital Current Loop Converts RS232 transmit only to 20mA current loop. (Stock Code: 0081)</p>	<p>Useful on an R320 that needs to connect a remote over a long distance in a noisy environment.</p>

Convert the load cell input

<p>Need to handle a transducer that outputs a 4-20mA analogue signal?</p>		<p>Converter 0-10V/4-20mA Input Connects to Load Cell Input on R400 series indicators for a voltage or current input. (Stock Code: M4902)</p>	<p>Useful where an indicator needs to take an input from load pins on a crane scale for example.</p>
<p>Need to handle a transducer that outputs a 4-20mA analogue signal?</p>		<p>Converter 0-10V/4-20mA Input Connects to Load Cell Input on R300 series indicators for a voltage or current input. (Stock Code: M3902)</p>	<p>Suitable for pressure, displacement or strain transducers that output 4-20mA or 0-10V analogue signals.</p>
<p>Need to handle a transducer that outputs a 4-20mA analogue signal?</p>		<p>Converter 0-10V/4-20mA Input Connects to Load Cell Input on 5000/2100 series indicators for a voltage or current input. (Stock Code: 0086)</p>	<p>Suitable for pressure, displacement or strain transducers that output 4-20mA or 0-10V analogue signals.</p>

Protect a load cell input or communications port

<p>Need to protect a load cell or serial port?</p>		<p>ESD Protection Serial Ports & L/C Input Protects load cell and serial port inputs against electrostatic discharge damage. (Stock Code: 0084)</p>	<p>Useful on sites where static damage is likely. Forklift platforms or hoppers that are used for plastics.</p>
<p>Have ground loop issues?</p>		<p>Opto Isolation for Serial Ports Provides a fully isolated RS232 port interface. Useful for eliminating ground loops or protecting ports in particularly harsh electrical environments. Provides both RS232 and RS485 fully isolated and bidirectional. Isolated serial Port splitter when used with an auto output. (Stock Code: 0085)</p>	<p>Useful where grounding isolation is broken by remote systems. Can also provide some protection against indirect lightning strikes. No external power supply is required using 5000 series (except 5100) or 2100 indicators.</p>

Converter Information