

# BusAdapter 130 - 150

RS-485 opto isolator connectivity modules



Codes	Description	Details
<b>BA11250N3700</b>	BusAdapter 130	1.5 m cable
<b>BA10000R3700</b>	BusAdapter 150	1.5 m cable

## Applications

BusAdapter 130 and 150 is a family of devices used to connect Eliwell controllers to wired supervision and monitoring networks in RS-485 mode.

## Specifications

**130 models** have an auxiliary 12V (5 VA) output to power the instrument.

**150 models** are equipped with reinforced electric insulation

## General technical specifications

	BusAdapter 130	BusAdapter 150
Casing:	3 DIN modules	3 DIN modules
Mounting:	on DIN Omega bar support	on DIN Omega bar support
Power supply:	230V~ / 115V~ ±10% 50/60Hz	230V~ / 115V~ ±10% 50/60Hz
Power consumption:	6W	1.5W
Insulation class:	II	II
Ambient operating temperature:	-5...+55°C	-5...+60°C
Storage ambient temperature:	-30...+75°C	-30...+75°C
Ambient humidity operation and storage humidity:	10...90% RH (non-condensing)	10...90% RH (non-condensing)
Terminals:	screw-on terminal block to connect electric cables with a section of max. 2.5 mm <sup>2</sup> (one wire per terminal for power connections)	screw-on terminal block to connect electric cables with a section of max. 2.5 mm <sup>2</sup> (one wire per terminal for power connections)
Connectivity:	<ul style="list-style-type: none"> <li>• double RS-485 port for connection to Televis<b>System</b></li> <li>• TTL port for connection to instruments</li> </ul>	<ul style="list-style-type: none"> <li>• double RS-485 port for connection to Televis<b>System</b></li> <li>• TTL port for connection to instruments</li> </ul>
Baud rate:	2400...9600 Baud	2400...9600 Baud
Auxiliary output:	12V~ / C ±10% 50/60Hz	/

## Wiring diagrams

