



## RS-232 C Serial Interface

Item No.: 753-650



RS-232 C Serial Interface

### Marking

RoHS   
Compliant

### Business data

Supplier	WAGO
Item no.	753-650
GTIN / EAN	4045454394639
Content	1
Order amount	1
Customer item number	

### Notes

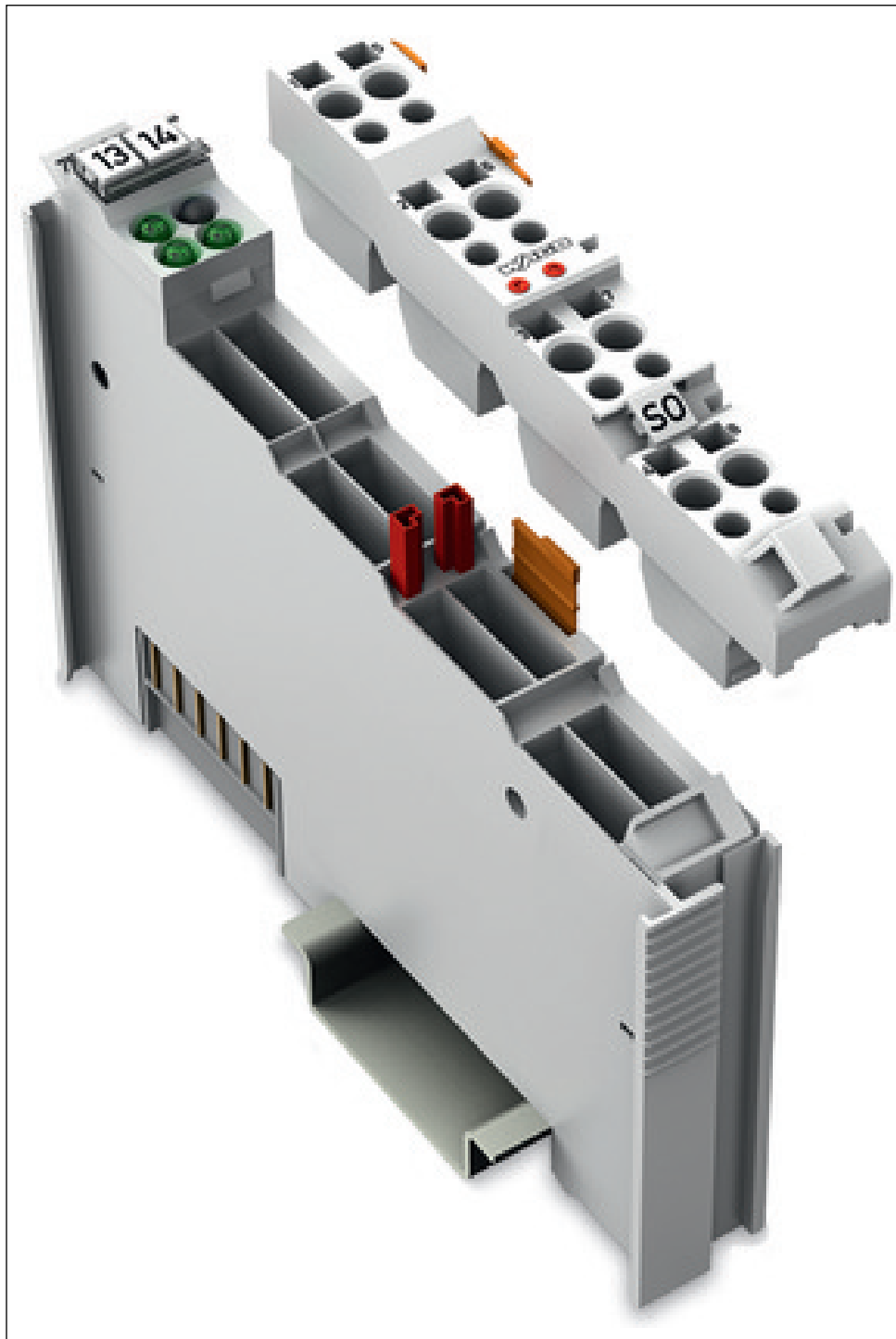
*Item description:*The interface integrated in the I/O module allows the connection of any device which is equipped with an RS-232 C interface. The interface operates in accordance with the TIA/EIA-F, CCITT V.28/DIN 66259-1 standard. The connected device can communicate directly with the control unit via the fieldbus coupler. The active communication channel works independently of the higher-level fieldbus system and allows full duplex operation up to 19200 baud. The RS-232 C interface guarantees high interference immunity because of the electrically isolated signals. The shield (screen) is directly connected to the DIN rail. *Hinweis:*WAGO's 753 Series Pluggable Connectors and Coding Fingers are not included. Internal bit width: 1 x 24-bit input/output (3-byte user data); 1 x 8-bit control/status

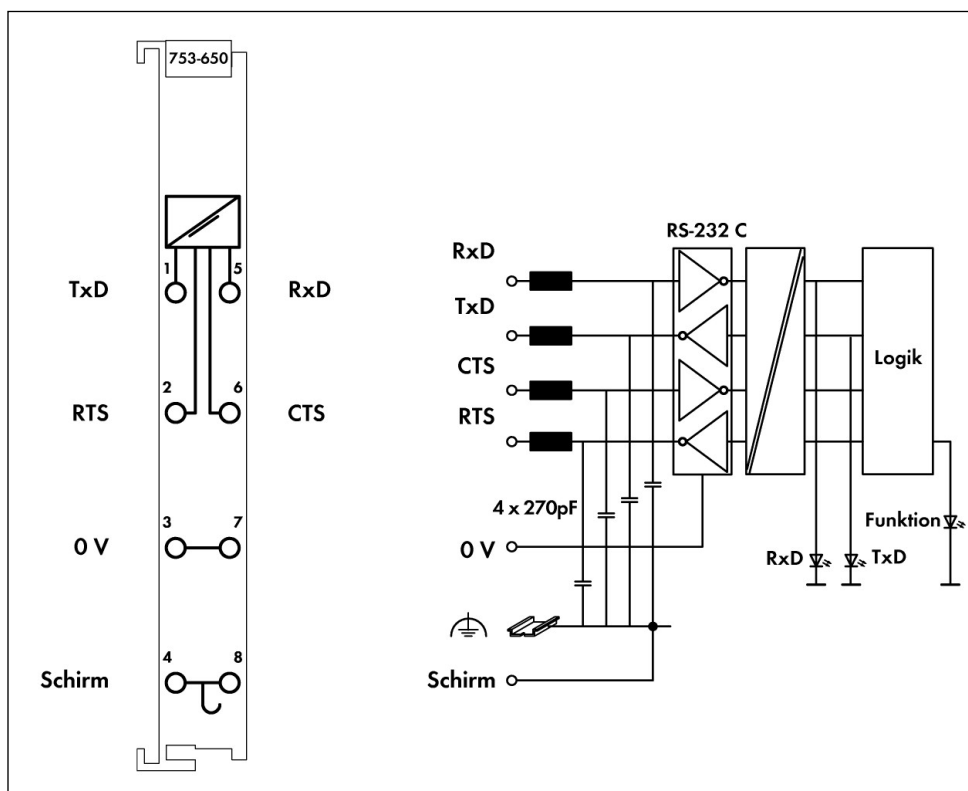
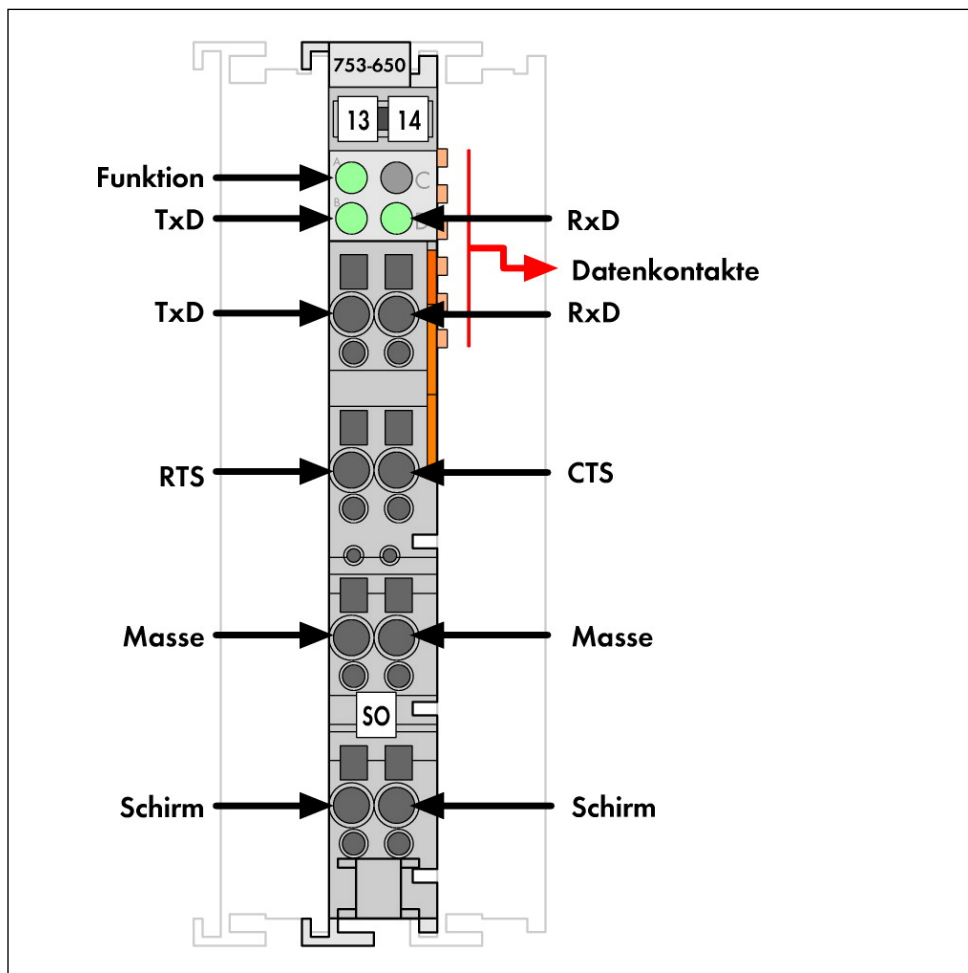
### Technical data

Miscellaneous

<b>Technical data</b>	
<i>Color</i>	<i>lichtgrau</i>
<i>Conformity marking</i>	<i>CE</i>
<i>Baud rate</i>	<i>9600 baud (factory preset) 1200 ... 19200 baud</i>
<i>Power supply</i>	<i>via system voltage DC/DC</i>
<i>Isolation</i>	<i>500 V system/supply</i>
<i>Max. current consumption (internal) [mA]</i>	<i>55 [mA]</i>
<i>Transmission channels</i>	<i>1 TxD / 1 RxD, full duplex</i>
<i>Bit skew</i>	<i>&lt; 3 %</i>
<i>RS-232 line length (max.) [m]</i>	<i>15 [m]</i>
<i>Buffer</i>	<i>128 bytes in/16 bytes out</i>
<i>Degree of protection</i>	<i>IP20</i>
<i>Connection technology</i>	<i>CAGE CLAMP®</i>
<i>Solid conductor</i>	<i>0.08 ... 2.5 mm<sup>2</sup> / 28 ... 14 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.08 ... 2.5 mm<sup>2</sup> / 28 ... 14 AWG</i>
<i>Strip length</i>	<i>9 ... 10 mm / 0.35 ... 0.39 Inch</i>
<i>Fire load [MJ]</i>	<i>1.036 [MJ]</i>
<i>Weight [g]</i>	<i>40 [g]</i>
<i>Width</i>	<i>12 mm / 0.472 Inch</i>
<i>Height</i>	<i>69.8 mm / 2.748 Inch</i>
<i>Height from upper-edge of DIN-35 rail</i>	<i>62.6 mm / 2.465 Inch</i>
<i>Depth</i>	<i>100 mm / 3.937 Inch</i>
<i>Storage temperature</i>	<i>-25 °C ... +85 °C</i>
<i>Relative air humidity (no condensation) [%]</i>	<i>95 [%]</i>
<i>Type of mounting</i>	<i>DIN-35 x 15 carrier rail</i>
<i>Operating temperature</i>	<i>0°C ... +55°C</i>
<i>EMC emission of interference</i>	<i>acc. to EN 61000-6-4, marine applications</i>
<i>EMC immunity to interference</i>	<i>acc. to EN 61000-6-2, marine applications</i>
<i>Shock resistance</i>	<i>acc. to IECacc. to IEC 60068-2-27</i>
<i>Vibration resistance</i>	<i>acc. to IECacc. to IEC 60068-2-6</i>

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.