
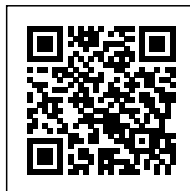




Analog signal converters IN:  
4...20mA / OUT: 4...20mA

|  |   |
|--|---|
| <b>Series</b>                                  | CW  |
| <b>Code</b>                                    | X756526   |
| <b>Type</b>                                    | CWPAA7-0526   |
| <b>HS code</b>                                 | 85043129  |
| <b>INPUT TECHNICAL DATA</b>                    |   |
| <b>Signal type IN</b>                          | analogue  |
| <b>Input range IN</b>                          | 0...20 mA, 4...20 mA  |
| <b>Maximum voltage current signal IN</b>       | (20 mA x Rb)+ 2.7 (1)   |
| <b>Input impedance IN</b>                      | 1 kΩ  |
| <b>OUTPUT TECHNICAL DATA</b>                   |   |
| <b>Signal type OUT</b>                         | analogue  |
| <b>Output range OUT</b>                        | 0...20 / 4...20 mA, (max 21 mA)   |
| <b>Maximum output signal OUT</b>               | 21 mA   |
| <b>Ripple</b>                                  | <5 mV   |
| <b>GENERAL TECHNICAL DATA</b>                  |   |
| <b>Accuracy</b>                                | 0.1% FSR (23°C)   |
| <b>Temperature coefficient</b>                 | <150 ppm / K FSR  |
| <b>Rise time</b>                               | 6 ms  |
| <b>Operating temperature range</b>             | -25...+60°C   |
| <b>Insulation</b>                              | 1.5 kVac / 60 s   |
| <b>Insulation type</b>                         | 2-way (IN-OUT)  |
| <b>Overvoltage category / pollution degree</b> | II / 2  |
| <b>Protection degree</b>                       | IP 20   |
| <b>Connection terminal IN / OUT</b>            | 1.5 mm <sup>2</sup> / 1.5 mm <sup>2</sup> (screw)   |
| <b>Housing material</b>                        | UL94V-0 plastic material  |
| <b>Dimensions (LxHxD)</b>                      | 6.2x90x92.5 mm  |
| <b>Approximate weight</b>                      | 35 g  |
| <b>Mounting information</b>                    | on a rail, side by side   |
| <b>ACCESSORIES</b>                             |   |
| <b>Mounting rail (IEC60715/TH35-7.5)</b>       | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB  |
| <b>Plugin jumper red</b>                       | CWBK 7-0802 (code X766802)  |
| <b>Plugin jumper white</b>                     | CWBK 7-0804 (code X766804)  |
| <b>Plugin jumper blue</b>                      | CWBK 7-0804 (code X766804)  |
| <b>APPROVALS AND MARKINGS</b>                  | CE,  |



\* Input: 4...20 mA\* Output: 4...20 mA\* Insulation: 1.5 kVac, 2-way isolation\* Suitable for loop powered sensors  
1 (1) In order to ensure an output current of 20 mA, the input voltage must have a value higher than that resulting from the formula, where Rb is the resistance of the applied load (see figure 1), for greater ease we report the voltage graph minimum input according to the load variation applied at the outlet (see figure 2).

## DESCRIZIONE DEL PRODOTTO

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