



Product characteristics

Datasheet in PDF format: [CR2102.pdf](#)

|                               |                                  |
|-------------------------------|----------------------------------|
| Inclination sensor            |                                  |
| CAN interface                 |                                  |
| Analog outputs                |                                  |
| 4...20 mA                     |                                  |
| ± 45°                         |                                  |
| 2 axes                        |                                  |
| Configurable output functions |                                  |
| 10...32 V DC                  |                                  |
| Electrical data               |                                  |
| Operating voltage [V]         | 10...32 V DC                     |
| Outputs                       |                                  |
| Analogue                      | 2                                |
| Analog output                 | 4...20 mA                        |
| Interfaces                    |                                  |
| CAN                           | 1                                |
| Tests / approvals             |                                  |
| MTTF [Years]                  | 239                              |
| Mechanical data               |                                  |
| Weight [kg]                   | 0.315                            |
| Angular range                 | ±45°                             |
| axes                          | 2                                |
| Resolution                    | 0.1°; 0.5°; 1.0°; parametrierbar |
| Accuracy                      | 0.5°                             |
| Electrical connection         |                                  |
| Connection                    | M12 connector                    |
| Remarks                       |                                  |
| Pack quantity [piece]         | 1                                |