## Technical Information

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|---|---|
| Product Description | Serial port module, 1 channel, supporting RS232/RS485/RS422 |
| Number of channels | 1 |
| interface | RS232/RS485/RS422 |
| protocol | Modbus RTU/ASCII master and slave modes; Free Agreement Mode |
| Baud | 1200bps—500000bps |
| Data bits | 7bit/8bit |
| Check digit | None/Even/Odd/Space/Mark |
| Stop bit | 1bit/1.5bit/2bit |
| Maximum data frame length | 128byte |

## Wiring parameters

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|---|---|
| Connection technology: input end | PUSH-IN type wiring port |
| line type | Input |
| Crimping area of wire | 0.14～1.5mm²/26～16AWG |
| Strip length | 8～10mm |
| Installation method | DIN-35 type guide rail |

## Material parameters

| | |
|---|---|
| Colour | Black |
| Housing material | PC plastic,PA66 |
| Consistency flag | CE |

## Environmental requirements

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|---|---|
| Permissible ambient temperature (during operation) | -25～60℃ |
| Permissible ambient temperature(storage) | -40～85℃ |
| Protection type | IP20 |
| Pollution leve | 2.Comply with IEC 61131-2 standard |
| Working altitude | Without temperature influence:0～2000m |
| Relative humidity (non condensing) | 5～95%RH |
| Anti vibration | 4g, Complies with IEC 60068-2-6 standard |
| Impact resistance | 15g,Complies with IEC 60068-2-27 standard |
| EMC - Immunity | Complies with EN 61000-6-2 standard |
| EMC-Radiated Interference | Complies with EN 61000-6-3 standard |
| Corrosion resistance | Complies with IEC 60068-2-42 and IEC 60068-2-43 standards |
| Permissible H2S pollutant concentration at 75% relative humidity | 10ppm |
| Permissible SO2 pollutant concentration at 75% relative humidity | 25ppm |
| Firmware upgrade | support |