

SIMATIC S7-1200, COMMUNICATION MODULE CM 1241, RS232, 9 PIN SUB D (MALE), SUPPORTS MESSAGE BASED FREEPORT



| Supply voltage | |
|--|--|
| Rated value (DC) | |
| <ul style="list-style-type: none"> • 24 V DC | Yes |
| permissible range, lower limit (DC) | 20.4 V |
| permissible range, upper limit (DC) | 28.8 V |
| Input current | |
| Current consumption, max. | 200 mA; From backplane bus 5 V DC |
| Power loss | |
| Power loss, typ. | 1.1 W |
| Interfaces | |
| Number of interfaces | 1 |
| Interface physics, RS 232C (V.24) | Yes |
| Point-to-point | |
| <ul style="list-style-type: none"> • Cable length, max. | 10 m |
| Ambient conditions | |
| Free fall | |
| <ul style="list-style-type: none"> • Fall height, max. | 0.3 m; five times, in dispatch package |

| | |
|--|---|
| Ambient temperature during operation | |
| • permissible temperature range | -20 °C to +60 °C horizontal mounting, -20 °C to 50 °C vertical mounting, 95% humidity, non-condensing |
| • permissible temperature change | 5°C to 55°C, 3°C / minute |
| Ambient temperature during storage/transportation | |
| • min. | -40 °C |
| • max. | 70 °C |
| Air pressure acc. to IEC 60068-2-13 | |
| • Operation, min. | 795 hPa |
| • Operation, max. | 1 080 hPa |
| • Storage/transport, min. | 660 hPa |
| • Storage/transport, max. | 1 080 hPa |
| Relative humidity | |
| • permissible range (without condensation) at 25 °C | 95 % |
| Dimensions | |
| Width | 30 mm |
| Height | 100 mm |
| Depth | 75 mm |
| Weights | |
| Weight, approx. | 150 g |
| last modified: | 22.01.2016 |