


M8 power connector, Socket insert 4-pole



| General information | |
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| Product type designation | Power connector |
| Product description | M8 plug connector with high degree of protection, socket insert, 4-pin, plastic version |
| Suitability for use | For connection to ET 200AL for 24 V DC power supply |
| Degree and class of protection | |
| IP degree of protection | IP65/67 |
| Ambient conditions | |
| Ambient temperature during assembly, min. | -30 °C |
| Ambient temperature during assembly, max. | 85 °C |
| Ambient temperature during storage/transportation | |
| • min. | -40 °C |
| • max. | 85 °C |
| connection method / header | |
| Connector type | M8, 4-pole |
| Type of electrical connection for mains supply line | Screw terminals |
| • connectable cable cross-section for mains supply line, min. | 0.14 mm ² |
| • connectable cable cross-section for mains supply line, max. | 0.5 mm ² |
| • Connectable conductor cross-section for AWG cables, min. | 26 |
| • Connectable conductor cross-section for AWG cables, max. | 20 |
| Suitable for cable diameter, min. | 4 mm |
| usable for cable diameter, max. | 5.5 mm |
| Mechanics/material | |
| Outgoing feeder type | 180° cable outlet |
| Material of housing | plastic |
| Dimensions | |
| Width | 14 mm |
| Depth | 47 mm |
| last modified: | 2/3/2022  |