

M8 PCB Adapter 4pol Pcod. female



Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 21 02 341 2419 |
| Specification | M8 PCB Adapter 4pol Pcod. female |
| HARTING eCatalogue | https://b2b.harting.com/21023412419 |

Identification

| | |
|---------------|------------------------|
| Category | Connectors |
| Series | Circular connectors M8 |
| Element | PCB connector |
| Specification | Straight |

Version

| | |
|--------------------|------------------------------------|
| Termination method | Reflow soldering termination (THR) |
| Gender | Female |
| Shielding | Shielded |
| Number of contacts | 4 |
| Coding | P-coding |
| Details | Order housings separately |
| Pack contents | 25 pieces in a carton box |

Technical characteristics

| | |
|------------------------------|------------------------------|
| Rated current | 4 A |
| Rated voltage | 60 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s |
| Insulation resistance | $>10^8 \Omega$ |



Pushing Performance
Since 1945

Technical characteristics

| | |
|--|-----------------------------|
| Contact resistance | ≤10 mΩ |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |

Material properties

| | |
|--------------------------------------|--|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 0d7d3693-d625-47ab-934a-d241bf72c86e |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|-----------------|
| Specifications | IEC 61076-2-114 |
|----------------|-----------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 25 |
| Net weight | 6 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140225039 |
| ETIM | EC002637 |
| eCl@ss | 27460201 PCB connector (board connector) |