

M12-ADPT-M12/M12-5/5P-ACOD-M/F/F-STR



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

| | |
|--------------------|---|
| Part number | 21 03 311 6501 |
| Specification | M12-ADPT-M12/M12-5/5P-ACOD-M/F/F-STR |
| HARTING eCatalogue | https://b2b.harting.com/21033116501 |

Identification

| | |
|-------------------|-------------------------------|
| Category | Accessories |
| Series | Circular connectors M12 |
| Connector 1 | Female 5 poles A-coding |
| Connector 2 | Female 5 poles A-coding |
| Type of accessory | Y-distributor |

Version

| | |
|--------------------|----------------|
| Gender | Male Female |
| Shielding | Unshielded |
| Number of contacts | 5 |
| Coding | A-coding |

Technical characteristics

| | |
|--|----------------------|
| Rated current | 4 A |
| Rated voltage | 60 V |
| Limiting temperature | -30 ... +85 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP67 mated condition |



Pushing Performance
Since 1945

Material properties

| | |
|---|--|
| Material (insert) | Polyamide (PA) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side |
| Material (hood/housing) | Thermoplastic polyurethane (TPU) |
| Material flammability class acc. to UL 94 | V-0 |
| 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 Nickel |

Specifications and approvals

| | |
|----------------|-----------------|
| Specifications | IEC 61076-2-101 |
|----------------|-----------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 20 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140236608 |
| ETIM | EC002943 |
| eCl@ss | 27440292 Connector component (accessories) |



Pushing Performance
Since 1945

Pin assignment

