Pushing Performance
Since 1945

# PPv4 2.0 Power 48V/12A 4G1,5qmm PUR 1.0m



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

| | |
|---|---|
| Part number | 33 59 222 0100 002 |
| Specification | PPv4 2.0 Power 48V/12A 4G1,5qmm PUR 1.0m |
| HARTING eCatalogue | https://harting.com/33592220100002 |

## Identification

| | |
|---|---|
| Category | System cabling |
| Series | HARTING PushPull (V4) |
| Element | Cable assemblies |
| Specification | Pre-assembled on both sides |
| Connector 1 | HARTING PushPull (V4)<br>Power 4 poles |
| Connector 2 | HARTING PushPull (V4)<br>Power 4 poles |
| Type of cable | Copper cable (round) |
| Description of the cable | Wiring 1:1 |

## Version

| | |
|---|---|
| Cable length | 1 m |
| Number of cores | 4 |
| Core structure | 4G 1.5 mm² |
| Termination method | Crimp termination |
| Shielding | Unshielded |
| Number of contacts | 4 |
| Locking type | PushPull |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section (mm²) | 1.5 mm² |
| Rated current | 12 A |
| Rated voltage | 48 V |


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## Technical characteristics

| | |
|---|---|
| Limiting temperature | -40 ... +70 °C |
| Degree of protection acc. to IEC 60529 | IP65 |
| Vibration resistance | 10-500 Hz, 5 g, 0.35 mm, 2h/axis<br>5.72 m/s² acc. to IEC 61373 Category 1 Class B |
| Shock resistance | 25 g / 11 ms, 3 shocks / axis and direction<br>5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

## Material properties

| | |
|---|---|
| Material (cable) | PUR (polyurethane) |
| Colour (cable) | Grey |
| 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 | f8cff76a-cfcd-483f-bd6f-e74c7e7419d1 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61076-3-106 Variant 4 (V4) |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Country of origin | Latvia |
| European customs tariff number | 85444290 |
| GTIN | 5713140246485 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| ETIM | EC002599 |
| UNSPSC 24.0 | 26121600 |


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