

PPv4 2.0 Power 48V/12A 4G1,5qmm HMH 2,0m



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

| | |
|--------------------|---|
| Part number | 33 59 222 0200 012 |
| Specification | PPv4 2.0 Power 48V/12A 4G1,5qmm HMH 2,0m |
| HARTING eCatalogue | https://b2b.harting.com/33592220200012 |

Identification

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

Version

| | |
|--------------------|------------------------|
| Cable length | 2 m |
| Number of cores | 4 |
| Core structure | 4G 1.5 mm ² |
| Termination method | Crimp termination |
| Shielding | Unshielded |
| Number of contacts | 4 |
| Locking type | PushPull |

Technical characteristics

| | |
|-------------------------|---------------------|
| Conductor cross-section | 1.5 mm ² |
| Rated current | 12 A |
| Rated voltage | 48 V |



Pushing Performance
 Since 1945

Technical characteristics

| | |
|--|---|
| Limiting temperature | -15 ... +70 °C moved |
| | -40 ... +70 °C unmoved |
| Degree of protection acc. to IEC 60529 | IP65 |
| | IP67 |
| Vibration resistance | 10-500 Hz, 5 g, 0.35 mm, 2h/axis |
| | 5.72 m/s ² acc. to IEC 61373 Category 1 Class B |
| Shock resistance | 25 g / 11 ms, 3 shocks / axis and direction |
| | 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

Material properties

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|--------------------------------------|--|
| Material (cable) | Halogen free polymer TM7 (LSZH) |
| 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) |
| | IEC 60332-3-24 Flame retardancy |
| | IEC 60754-1 Halogen freeness |
| | IEC 61034-1 Smoke density |
| | IEC 61034-2 Smoke density |

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 1 |
| Country of origin | Latvia |
| European customs tariff number | 85366990 |
| GTIN | 5713140246744 |



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eCl@ss

27060390 Ready-made data cable (unspecified)