

# PPv4 2.0 Power 48V/12A 4G1,5qmm HMH 0,8m



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Part number	33 59 222 0080 012
Specification	PPv4 2.0 Power 48V/12A 4G1,5qmm HMH 0,8m
HARTING eCatalogue	https://b2b.harting.com/33592220080012

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

#### 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	0.8 m
Number of cores	4
Core structure	4G 1.5 mm <sup>2</sup>
Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	4
Locking type	PushPull

## Technical characteristics

Conductor cross-section	1.5 mm <sup>2</sup>
Rated current	12 A
Rated voltage	48 V

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#### **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/s² 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		

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

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	5713140246713

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Commercial data

eCl@ss

27060390 Ready-made data cable (unspecified)

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