



Pushing Performance  
Since 1945

# M12 D-cod 4-pol st/st m/m PUR PP 1.0m



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

Part number	21 40 404 0445 010
Specification	M12 D-cod 4-pol st/st m/m PUR PP 1.0m
HARTING eCatalogue	<a href="https://harting.com/21404040445010">https://harting.com/21404040445010</a>

## Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 D-coding Male Straight
Connector 2	M12 D-coding Male Straight
Type of cable	Copper cable (round)

## Version

Cable length	1 m
Number of cores	4
Core structure	4x AWG 22/7
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Locking type	PushPull

## Technical characteristics

Rated voltage	48 V AC 60 V DC
Transmission characteristics	Cat. 5 Class D up to 100 MHz



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## Technical characteristics

Limiting temperature	-40 ... +70 °C moved -20 ... +60 °C unmoved
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	6.5 mm ± 0.2 mm
Minimum bending radius	3x Cable diameter (singular bending) 7x Cable diameter (repeated bending)
Bending cycles	≥ 3.000.000 & 7x Cable diameter & traversing distance ≤ 0.2 m & speed ≤ 4 m/s & acceleration ≤ 4 m/s <sup>2</sup>

## Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Green
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

## Specifications and approvals

Specifications	UN/ECE-R 118
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## Commercial data

Packaging size	1
Net weight	128.7 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140489882
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600