

M12 D-cod 4-pol st/- m/- PUR PP 0.5m



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

Part number	21 40 400 0445 005
Specification	M12 D-cod 4-pol st/- m/- PUR PP 0.5m
HARTING eCatalogue	https://harting.com/21404000445005

Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on one side
Connector 1	M12 D-coding Male Straight

Version

Cable length	0.5 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
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



Pushing Performance
Since 1945

Technical characteristics

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 ²

Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Green
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 Triphenyl phosphate
ECHA SCIP number	760691ac-b4d2-427c-9996-5886190b813b
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	UN/ECE-R 118
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Commercial data

Packaging size	1
Net weight	97 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140341111
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600