



Pushing Performance
Since 1945

M12 D-coded Cable Assembly 3m



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

Part number	21 33 232 3401 030
Specification	M12 D-coded Cable Assembly 3m
HARTING eCatalogue	https://harting.com/21332323401030

Identification

Category	System cabling
Series	Circular connectors M12
Identification	PushPull
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 D-coding
	Male Straight
	PushPull
	Press&Go
Connector 2	M12 D-coding
	Male Straight
	PushPull
	Press&Go
Type of cable	Copper cable (round)
Description of the cable	for railway applications

Version

Cable length	3 m
Number of cores	4
Core structure	4x AWG 22/7
Shielding	Shielded
Coding	D-coding

Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
------------------------------	------------------------------



Pushing Performance
Since 1945

Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +85 °C unmoved
Cable diameter	6.6 mm ± 0.2 mm
Minimum bending radius	6x Cable diameter (repeated bending) 5x Cable diameter (singular bending)
Impedance	100 Ω ±5 %

Material properties

Material (cable)	Elastomer
Colour (cable)	Black
RoHS	compliant with exemption
RoHS exemptions	6(a)-I: Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	EN 45545-1 EN 45545-2 EN 45545-5
----------------	--

Commercial data

Packaging size	1
Net weight	282.67 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140248007



Pushing Performance
Since 1945

Commercial data

eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600