

# M12 Cable Assembly D-cod st/st m/m 3,0m



Part number	21 34 929 2477 030
Specification	M12 Cable Assembly D-cod st/st m/m 3,0m
HARTING eCatalogue	https://b2b.harting.com/21349292477030

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

#### Identification

Cable length3 mNumber of cores4Core structure4x AWG 22/7CodingD-codingD-codingD-codingTechnical characteristicsCat. 5 Class D up to 100 MHzTransmission characteristics10 Mbit/s 100 Mbit/sLimiting temperature-25 +70 °C	Category	System cabling
SpecificationPre-assembled on both sidesConnector 1M12 D-coding Male StraightConnector 2M12 D-coding Male StraightType of cableCopper cable (round)VersionSCable length3 mNumber of cores4Core structure4x AWG 22/7CodingD-codingTransmission characteristicsCat. 5 Class D up to 100 MHzData rate10 Mbit/s 100 Mbit/sLimiting temperature-25 +70 °C	Series	Circular connectors M12
Connector 1M12 D-coding Male StraightConnector 2M12 D-coding Male StraightType of cableCopper cable (round)VersionCopper cable (round)Cable length3 mNumber of cores4Core structure4x AWG 22/7CodingD-codingTechnical characteristicsD-codingTransmission characteristicsCat. 5 Class D up to 100 MHzData rate10 Mbit/s 100 Mbit/sLimiting temperature-25 +70 °C	Element	Cable assemblies
Connector 1 Male Straight   Connector 2 M12 D-coding Male Straight   Type of cable Copper cable (round)   Version Version   Cable length 3 m   Number of cores 4   Core structure 4x AWG 22/7   Coding D-coding   Technical characteristics Cat. 5 Class D up to 100 MHz   Transmission characteristics Cat. 5 Class D up to 100 MHz   Data rate 10 Mbit/s 100 Mbit/s   Limiting temperature -25 +70 °C	Specification	Pre-assembled on both sides
Connector 2 Male Straight   Type of cable Copper cable (round)   Version 3 m   Cable length 3 m   Number of cores 4   Core structure 4x AWG 22/7   Coding D-coding   Transmission characteristics Cat. 5 Class D up to 100 MHz   Data rate 10 Mbit/s 100 Mbit/s   Limiting temperature -25 +70 °C	Connector 1	-
Version     Cable length   3 m     Number of cores   4     Core structure   4x AWG 22/7     Coding   D-coding     Technical characteristics   D-coding     Transmission characteristics   Cat. 5 Class D up to 100 MHz     Data rate   10 Mbit/s 100 Mbit/s     Limiting temperature   -25 +70 °C	Connector 2	
Cable length3 mNumber of cores4Core structure4x AWG 22/7CodingD-codingD-codingD-codingCodingCodingCodingCat. 5 Class D up to 100 MHzData rate10 Mbit/s 100 Mbit/sLimiting temperature-25 +70 °CMaterial properties	Type of cable	Copper cable (round)
Number of cores4Core structure4x AWG 22/7CodingD-codingTechnical characteristicsD-codingTransmission characteristicsCat. 5 Class D up to 100 MHzData rate10 Mbit/s 100 Mbit/sLimiting temperature-25 +70 °C	Version	
Core structure4x AWG 22/7CodingD-codingTechnical characteristics	Cable length	3 m
CodingD-codingTechnical characteristicsTransmission characteristicsData rateData rate10 Mbit/s 100 Mbit/sLimiting temperature-25 +70 °C	Number of cores	4
Technical characteristics   Cat. 5 Class D up to 100 MHz     Transmission characteristics   Cat. 5 Class D up to 100 MHz     Data rate   10 Mbit/s     Limiting temperature   -25 +70 °C     Material properties   -25 +70 °C	Core structure	4x AWG 22/7
Transmission characteristicsCat. 5 Class D up to 100 MHzData rate10 Mbit/sLimiting temperature-25 +70 °CMaterial properties	Coding	D-coding
Data rate 10 Mbit/s 100 Mbit/s   Limiting temperature -25 +70 °C	Technical characteristics	
Data rate 100 Mbit/s   Limiting temperature -25 +70 °C   Material properties -25 +70 °C	Transmission characteristics	Cat. 5 Class D up to 100 MHz
Material properties	Data rate	
	Limiting temperature	-25 +70 °C
Material (cable) PUR (polyurethane)	Material properties	
	Material (cable)	PUR (polyurethane)

Page 1 / 2 | Creation date 2023-07-14 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



### Material properties

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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Specifications and approvals

Specifications	UN/ECE-R 118 fire protection for rolling stock
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	206 g
Country of origin	Czechia
European customs tariff number	85444290
GTIN	5713140145221
eCl@ss	27060390 Ready-made data cable (unspecified)