

## M12 D-cod 4-pol an/- m/- Rail 27m



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

Part number	09 48 800 0011 270
Specification	M12 D-cod 4-pol an/- m/- Rail 27m
HARTING eCatalogue	<a href="https://b2b.harting.com/09488000011270">https://b2b.harting.com/09488000011270</a>

### Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on one side
Connector 1	M12 D-coding Male Angled Overmoulded
Type of cable	Copper cable (round)
Description of the cable	for railway applications

### Version

Cable length	27 m
Number of cores	4
Core structure	4x AWG 22/7
Coding	D-coding

### Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +85 °C unmoved -25 ... +70 °C moved
Cable diameter	6.6 mm ± 0.2 mm
Minimum bending radius	6x Cable diameter (repeated bending) 5x Cable diameter (singular bending)



**Pushing Performance**  
Since 1945

## Technical characteristics

Impedance	100 $\Omega$ $\pm$ 5 %
-----------	------------------------

## Material properties

Material (cable)	Elastomer
Colour (cable)	Black

## Specifications and approvals

Specifications	EN 45545-2
----------------	------------

## Commercial data

Packaging size	2
Net weight	1,790 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140240063
eCl@ss	27060390 Ready-made data cable (unspecified)