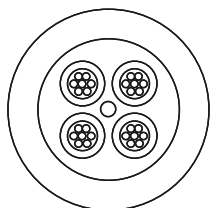


## Copper cables

## Assembled cable - rail cable M12-M12

- Cat.5
- Radox
- D-coded



## D

## Assembled cable - rail cable M12-M12

## Description

Weidmüller's Industrial Ethernet railway cable can be used on railway vehicles for both interior and exterior installations.

They connect parts which are fixed or which are occasionally in motion. They are in compliance with EN 50155 requirements.

## Ordering data

Cat.5, PUR, M12-M12		Type	Order No.
1.5 m		IE-C5DB4RE0015MCSMCS-E	1010850015
3 m		IE-C5DB4RE0030MCSMCS-E	1010850030
5 m		IE-C5DB4RE0050MCSMCS-E	1010850050
10 m		IE-C5DB4RE0100MCSMCS-E	1010850100
Cat.5 PUR, M12-M12 female			
1.5 m		IE-C5DB4RE0015MCSMSS-E	1059340015
3 m		IE-C5DB4RE0030MCSMSS-E	1059340030
5 m		IE-C5DB4RE0050MCSMSS-E	1059340050
10 m		IE-C5DB4RE0100MCSMSS-E	1059340100

## Accessories

Type	Order No.
Insertion label, yellow, 12 mm	TM-I 12 BLANK GE
Insertion label, yellow, 18 mm	TM-I 18 BLANK GE

**Note**

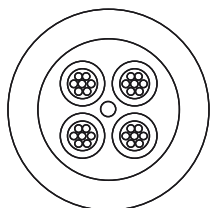
## Technical data

Application	System cable
Category	Cat.5 (IEC 11801) / Cat.5e (TIA 568-B)
Plug left / Plug right	M12 / M12
Cross-section	2*2*AWG 22/7 - 2*2*0.36 mm <sup>2</sup>
Sheath diameter	6.95 - 7.55 mm
Sheath material	Radox GKW S
Sheathing color	black
Wire insulation diameter	1.95 mm
Min. bending radius, once only	9.00 *Diameter
Min. bending radius, repetitive	6.0 *Diameter
Operating temperature, min. / max.	-40 °C / 90 °C
Installation temp., min. / max.	-25 °C / 90 °C
Storage temperature, min. / max.	-40 °C / 90 °C
Abrasion resistance	very good
Free from halogens	acc. IEC 60754-2
Resistance to spread of flame	acc. IEC 60332-1
Resistance to oils	acc. EN 50306-3

**Note:**

**Assembled cable - rail cable M12-open**

- Cat.5
- Radox
- D-coded

**Assembled cable - rail cable M12-open****Description**

Weidmüller's Industrial Ethernet railway cable can be used on railway vehicles for both interior and exterior installations.

They connect parts which are fixed or which are occasionally in motion. They are in compliance with EN 50155 requirements.

**Ordering data**

Cat.5, PUR, M12-open		Type	Order No.
1.5 m		IE-C5DB4RE0015MCSXXX-E	1010840015
3 m		IE-C5DB4RE0030MCSXXX-E	1010840030
5 m		IE-C5DB4RE0050MCSXXX-E	1010840050
10 m		IE-C5DB4RE0100MCSXXX-E	1010840100

**Accessories**

	Type	Order No.
Insertion label, yellow, 12 mm	TM-I 12 BLANK GE	1718411687
Insertion label, yellow, 18 mm	TM-I 18 BLANK GE	1718431687
Transparent sleeves, 12-mm length	TM 4/12 HF/HB	1719840000
Transparent sleeves, 18-mm length	TM 4/18 HF/HB	1719850000

**Technical data**

Application	System cable
Category	Cat.5 (IEC 11801) / Cat.5e (TIA 568-B)
Plug left / Plug right	M12 / offen
Cross-section	2*2*AWG 22/7 - 2*2*0,36 mm <sup>2</sup>
Sheath diameter	6.95 - 7.55 mm
Sheath material	Radox GKW S
Sheathing color	black
Wire insulation diameter	1.95 mm
Min. bending radius, once only	9.00 *Diameter
Min. bending radius, repetitive	6.0 *Diameter
Operating temperature, min. / max.	-40 °C / 90 °C
Installation temp., min. / max.	-25 °C / 90 °C
Storage temperature, min. / max.	-40 °C / 90 °C
Abrasion resistance	very good
Free from halogens	acc. IEC 60754-2
Resistance to spread of flame	acc. IEC 60332-1
Resistance to oils	acc. EN 50306-3

**Note:**