



**Part no.: 50129782**  
**KDS DN-M12-5A-M12-5A-P3-100**  
**Interconnection cable**



Figure can vary

## Contents

- Technical data
- Electrical connection

## Technical data

### Basic data

Suitable for interface	CANopen DeviceNet IO-Link
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### Connection

#### Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Design	Axial

#### Connection 2

Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Design	Axial

#### Cable properties

Number of conductors	4 Piece(s)
Sheathing color	Violet
Shielded	Yes
Silicone-free	Yes
Cable design	Interconnection cable
Cable diameter (external)	7 mm
Cable length	10,000 mm
Sheathing material	PUR

### Mechanical data

Width across flats	13 mm
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### Classification

Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

## Electrical connection

Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin

Part no.: 50129782 – KDS DN-M12-5A-M12-5A-P3-100 – Interconnection cable

Connection 1	
Encoding	A-coded
Design	Axial

Connection 2	
Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	
No. of pins	5 -pin
Encoding	A-coded
Design	Axial
Lock	