



**Part no.: 50141463**  
**KD PL-M12-5A-P0-050**  
**Connection cable**

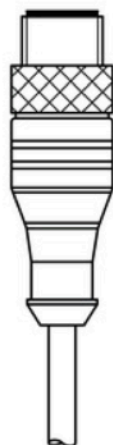


Figure can vary



## Contents

- Technical data
- Electrical connection

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## Technical data

### Basic data

Suitable for MD 748i

### Electrical data

#### Performance data

Operating voltage 50 V AC / 60 V DC

### Connection

#### Connection 1

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

#### Cable properties

Number of conductors	5 Piece(s)
Wire cross section	1.5 mm <sup>2</sup>
Sheathing color	Gray
Shielded	No
Cable design	Connection cable (open on one end)
Cable diameter (external)	2.35 mm
Cable length	5,000 mm
Sheathing material	PUR

### Environmental data

Ambient temperature, operation, flexible use	-30 ... 90 °C
Ambient temperature, operation, stationary use	-40 ... 90 °C

### Certifications

Degree of protection	IP 65 IP 67 IP 69K
Certifications	c UL US

### Classification

Customs tariff number	85444290
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## Electrical connection

Connection 1	
Type of connection	Connector
Function	
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	L-coded

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Connection 1	
Design	Axial

Pin	Conductor color
1	Brown
2	White
3	Blue
4	Black
5	Gray

