



Part no.: 50141462
KDS PL-M12-5A-M12-5A-P0-020
Interconnection cable



Figure can vary

Contents

- Technical data
- Electrical connection

Part no.: 50141462 – KDS PL-M12-5A-M12-5A-P0-020 – Interconnection cable

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

Connection 2

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

Cable properties

Number of conductors 5 Piece(s)
 Wire cross section 1.5 mm²
 Sheathing color Gray
 Shielded No
 Silicone-free Yes
 Cable diameter (external) 2.35 mm
 Cable length 2,000 mm
 Sheathing material PUR
 Suitability for drag chains Yes

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
 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	Male
No. of pins	5 -pin
Encoding	L-coded
Design	Axial

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

Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	L-coded
Design	Axial