

Technical data sheet

Interconnection cable

Part no.: 50129781

KDS DN-M12-5A-M12-5A-P3-050

Contents

- Technical data
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- Circuit diagrams



For illustration purposes only



Technical data

Basic data

Application	Oil and lubricant resistant
Suitable for interface	CANopen
	DeviceNet

Connection

Connection 1

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

Connection 2

Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Version	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	5,000 mm
Sheathing material	PUR
Suitability for drag chains	No

Mechanical data

Width across flats	13 mm
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Operation and display

Classification

Customs tariff number	85444290
ECLASS 5.1.4	27279201
ECLASS 8.0	27279218
ECLASS 9.0	27060311
ECLASS 10.0	27060311
ECLASS 11.0	27060311
ECLASS 12.0	27060311
ECLASS 13.0	27060311
ECLASS 14.0	27060311
ECLASS 15.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855
ETIM 8.0	EC001855
ETIM 9.0	EC001855
ETIM 10.0	EC001855

Electrical connection

Connection 1

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

Connection 2

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

Circuit diagrams

