

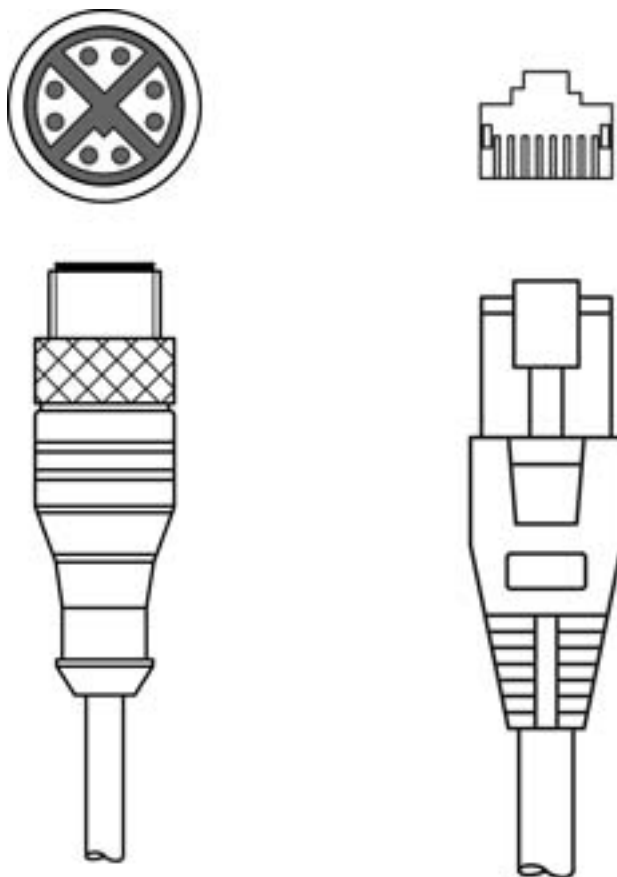
Technical data sheet Interconnection cable

Part no.: 50133387

KSS ET-M12-8A-RJ45-A-P7-050

Contents

- Technical data
- Electrical connection



For illustration purposes only



Technical data

Basic data

Application	Oil and lubricant resistant
Suitable for interface	Ethernet

Electrical data

Performance data

Connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	8 -pin
Encoding	X-coded
Version	Axial
Connector, LED	No

Connection 2

Type of connection	RJ45
Type	Male
No. of pins	8 -pin
Version	Axial

Cable properties

Number of conductors	8 Piece(s)
Sheathing color	Black
Shielded	Yes
Silicone-free	Yes
Cable design	Interconnection cable
Cable length	5,000 mm
Sheathing material	PUR
Suitability for drag chains	Yes
Traverse rate	Max. 3.3 m/s with horiz. traverse path of 5m and and max. acceleration of 5m/s ²

Mechanical data

Width across flats	13 mm
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Operation and display

Environmental data

Ambient temperature, operation, flexible use	-40 ... 80 °C
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Certifications

Degree of protection	IP 67
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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	Male
No. of pins	8 -pin
Encoding	X-coded
Version	Axial
Connector, LED	No

Connection 2

Type of connection	RJ45
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