

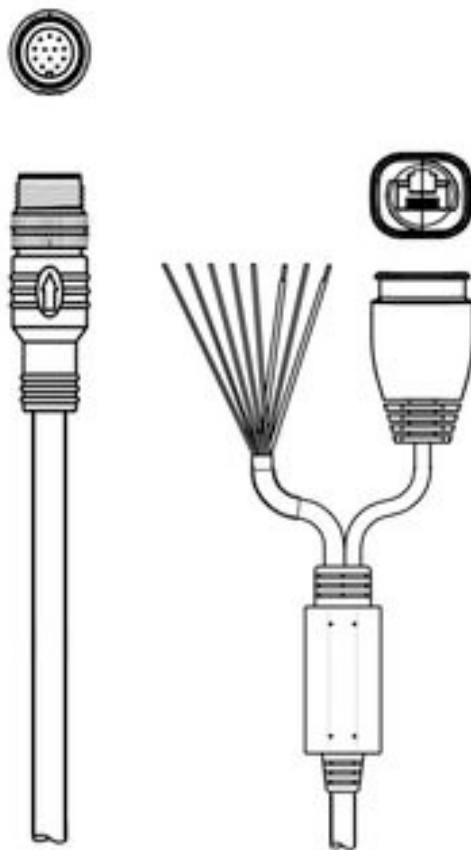
Technical data sheet Interconnection cable

Part no.: 50154484

KY DCR 108

Contents

- Technical data
- Dimensioned drawings
- Electrical connection



For illustration purposes only

Technical data

Basic data

Suitable for	Connection for communication and power
	DCR 100i (Connection Variant 3 - single industrial plug)

Cable properties

Shielded	Yes
Cable length	3,000 mm
Suitability for drag chains	Yes

Connection

Connection 1

Function	Master connection
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	12 -pin
Encoding	A-coded
Version	Axial

Connection 2

Type of connection	Open end
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Connection 3

Type of connection	RJ45
Type	Female

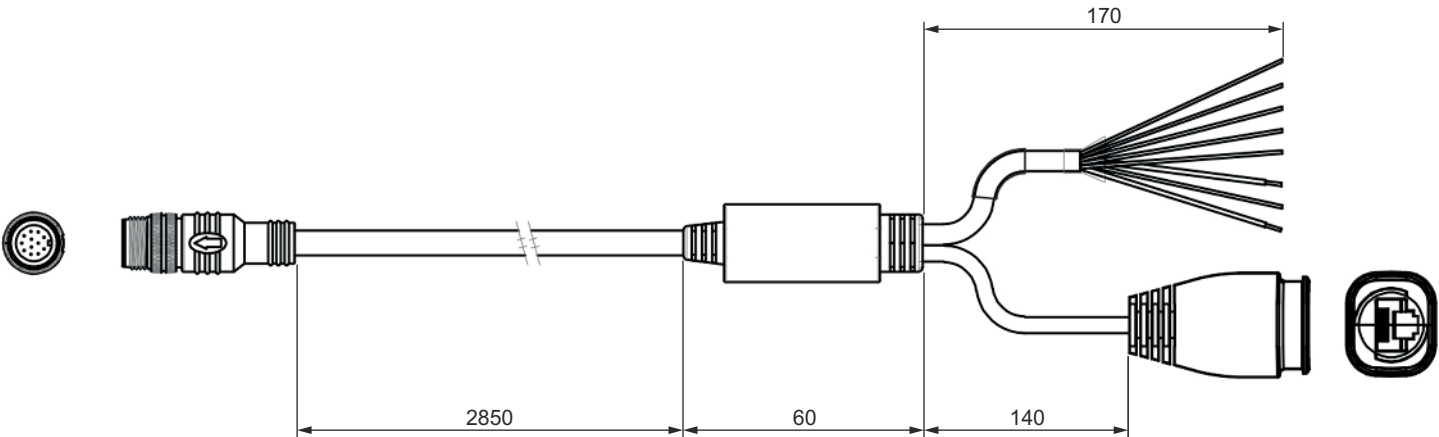
Classification

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

Dimensioned drawings

All dimensions in millimeters

All dimensions are in millimeters, with a tolerance of ±10 mm



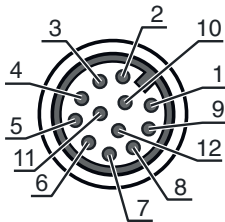
Electrical connection

Connection 1

Function	Master connection
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	12 -pin
Encoding	A-coded
Version	Axial

Electrical connection

Pin	Pin assignment
1	RS 232 TxD
2	Output 1 (No read)
3	Shield GND
4	Trigger IN
5	Output 2 (Good read)
6	GND
7	RS 232 RxD
8	Tx+
9	Tx-
10	V+
11	Rx-
12	Rx+



Connection 2

Type of connection	Open end
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Conductor color	Conductor assignment
Red	V+
Black	GND
Purple	RS 232 TxD
Purple-White	RS 232 RxD
Gray	Output 2 (Good read)
Brown	Output 1 (No read)
Pink	Shield GND
White	Trigger input

Connection 3

Type of connection	RJ45
Type	Female

Pin	Pin assignment
1	Tx+
2	Tx-
3	Rx-
6	Rx+