

Technical data sheet Interconnection cable

Part no.: 50148539

KY IVS 1048-IL

Contents

- Technical data
- Dimensioned drawings
- Electrical connection
- Circuit diagrams



For illustration purposes only

Technical data

Basic data

Suitable for	Connection for sensor and illumination
	DCR 1048i
	IVS 1048i

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	Connector
Thread size	M12
Type	Female
No. of pins	12 -pin
Encoding	A-coded
Version	Axial

Connection 3

Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	4 -pin
Encoding	A-coded
Version	Axial

Cable properties

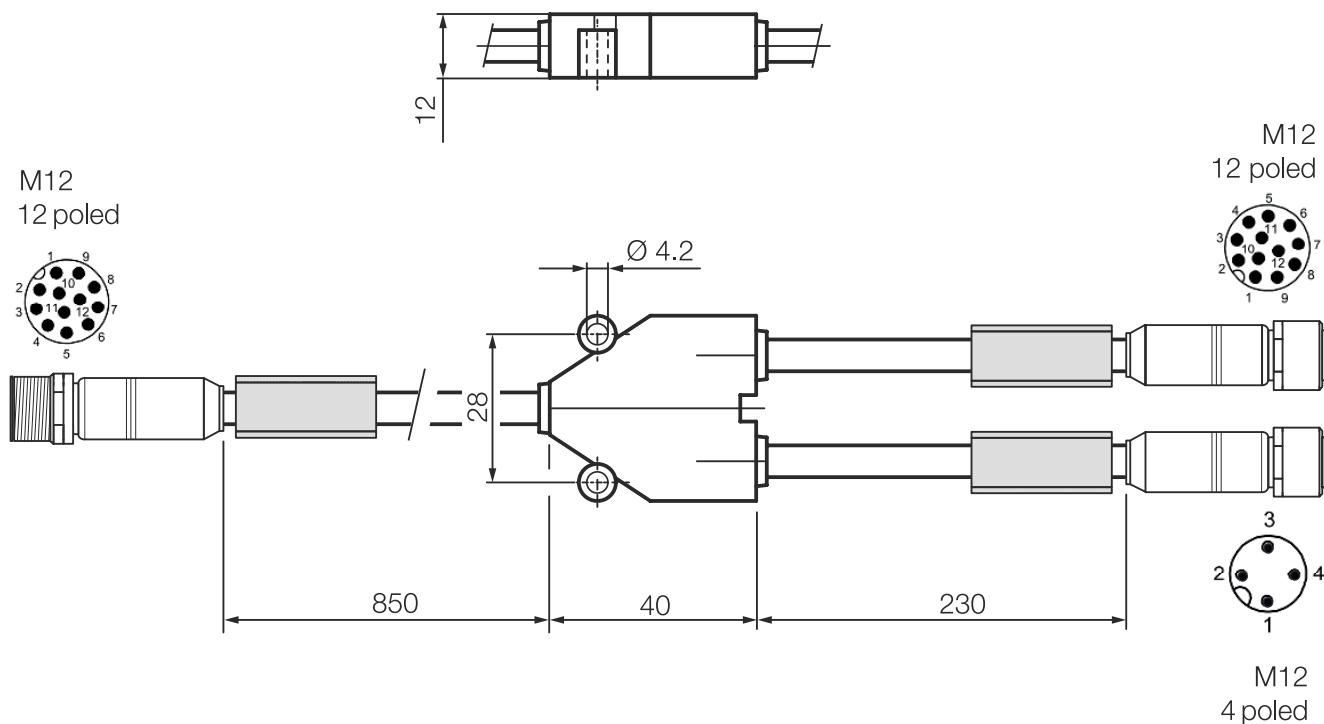
Shielded	Yes
Cable length fork 1	900 mm
Cable length fork 2	300 mm
Cable length fork 3	300 mm
Suitability for drag chains	No

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
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855
ETIM 8.0	EC001855
ETIM 9.0	EC001855

Dimensioned drawings

All dimensions in millimeters



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

Connection 2

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

Connection 3

Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	4 -pin
Encoding	A-coded
Version	Axial

Circuit diagrams

Wiring schematic

