

Technical data sheet

Interconnection cable

Part no.: 50128804
KB 307-10000 FLEX

Contents

- Technical data
- Electrical connection



For illustration purposes only



Technical data

Basic data

Suitable for	BPS 307i
Suitable for interface	SSI

Connection

Connection 1

Type of connection	Socket connector
No. of pins	32 -pin
Connector, LED	No

Connection 2

Type of connection	Open end
--------------------	----------

Cable properties

Number of conductors	10 Piece(s)
Sheathing color	Gray
Shielded	Yes
Cable design	Interconnection cable
Cable diameter (external)	8.5 mm
Cable length	10,000 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/s²

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

Electrical connection

Connection 1

Type of connection	Socket connector
No. of pins	32 -pin
Connector, LED	No

Connection 2

Type of connection	Open end
--------------------	----------

Conductor color

Conductor assignment

Gray	FE
White	GNDIN
Brown	VIN
Violet	SWIO 1
Black	SWIO 2
Blue	CLK-
Green	DATA-
Red	CLK+
Yellow	DATA+
Pink	n.c.