

Technical data sheet Interconnection cable

Part no.: 50128804

KB 307-10000 FLEX

Contents

- Technical data
- Electrical connection



Figure can vary



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

Connection 2

Type of connection	Open end
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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/s ²

Classification

Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Electrical connection

Connection 1

Type of connection	Socket connector
No. of pins	32 -pin

Connection 2

Type of connection	Open end
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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.