

# Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133

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Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1 m

The illustration shows a 15-position version

## Key commercial data

<b>package_quantity</b>	1
<b>GTIN</b>	4017918893095

## Technical data

### General

<b>Nominal voltage U<sub>N</sub></b>	125 V AC/DC
<b>Max. current carrying capacity per path</b>	2 A
<b>Max. conductor resistance</b>	≤ 0.09 Ω/m
<b>Length of cable</b>	1 m
<b>Single wire, cross section</b>	0.25 mm <sup>2</sup>
<b>AWG</b>	24
<b>External diameter</b>	10.5 mm
<b>Shielding</b>	yes
<b>Shielding</b>	Tinned copper-braided shield, approx. 85% covering
<b>Insertion/withdrawal cycles</b>	> 200

### Environmental conditions

<b>Ambient temperature (operation)</b>	-20 °C ... 50 °C
<b>Ambient temperature (storage/transport)</b>	-20 °C ... 70 °C
<b>Flame resistance</b>	IEC 60332-1

### Connector, module side

<b>Number of positions</b>	25
<b>Connectors</b>	D-SUB socket strip
<b>Number of plugs</b>	1

### Connector, controller side

<b>Number of positions</b>	25
<b>Connectors</b>	D-SUB pin strip
<b>Number of plugs</b>	1

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## Technical data

### Supported controller

<b>Control</b>	ABB S800 I/O
- suitable I/O card	DI810
- suitable I/O card	DI811
- suitable I/O card	DI814
- suitable I/O card	DI830
- suitable I/O card	DI831
- suitable I/O card	DI840
- suitable I/O card	DI885
- suitable I/O card	DO810
- suitable I/O card	DO814
- suitable I/O card	DO840
- suitable I/O card	DP820
- suitable I/O card	AI810
- suitable I/O card	AI820
- suitable I/O card	AI830
- suitable I/O card	AI835
- suitable I/O card	AI845
- suitable I/O card	AO810
- suitable I/O card	AO820

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27060306
<b>eCl@ss 4.1</b>	27060306
<b>eCl@ss 5.0</b>	27061801
<b>eCl@ss 5.1</b>	27061801
<b>eCl@ss 6.0</b>	27061801
<b>eCl@ss 7.0</b>	27061801
<b>eCl@ss 8.0</b>	27061801

### ETIM

<b>ETIM 2.0</b>	EC000237
<b>ETIM 3.0</b>	EC000237
<b>ETIM 4.0</b>	EC000237
<b>ETIM 5.0</b>	EC000830

### UNSPSC

<b>UNSPSC 6.01</b>	26121620
<b>UNSPSC 7.0901</b>	26121620
<b>UNSPSC 11</b>	26121620
<b>UNSPSC 12.01</b>	26121620
<b>UNSPSC 13.2</b>	26121620

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## approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized /

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### Approval details

UL Recognized 

cUL Recognized 

GOST 

cULus Recognized 

### Drawings

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