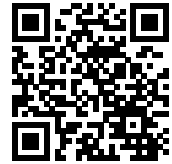


C9900-K942...K944 | USB cable, shielded, PVC, 2 x AWG26 + 2 x AWG24, fixed installation, black



USB A, push-pull V4, plug, straight, male, 4-pin – USB B, plug, straight, male, 4-pin



Plugs

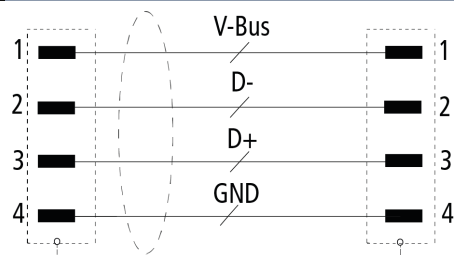
Electrical data	Head A	Head B
Rated voltage	30 V	30 V
Rated current	1.5 A	1.5 A
Shielding	yes	yes
Mechanical data		
Installation size	USB A, push-pull V4	USB B
Connector type	plug	plug
Configuration	straight	straight
Contact type	male	male
Number of positions (face)	4-pin	4-pin
Mating cycles	≥ 750	≥ 750
Insertion force	≤ 35 N	≤ 35 N
Body color	black	black
Body material	Polyamid (PA)	Polyamid (PA)

Contact material	copper alloy	copper alloy
Environmental data		
RoHS compliant	yes	yes
Protection rating	IP65/67	IP20

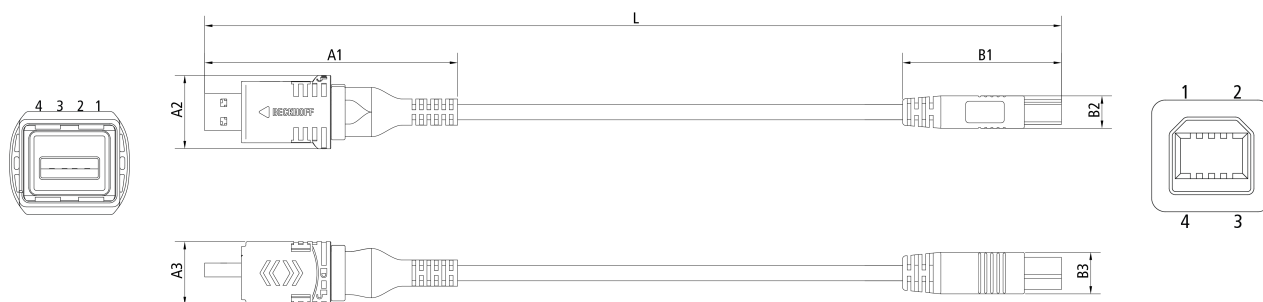
Cable

Electrical data	
Rated voltage	30 V
Mechanical data	
Cross-section	4x AWG 26/7, 2x AWG 28/7, 2x AWG 22/7
Outer cable diameter	6.2 mm ± 0.2mm (0.244" ± 0.0079")
Shielding	yes
Use	fixed installation
Jacket color	black
Material jacket	PVC (polyvinyl chloride)
Printing on the jacket	RU AWM E357566-ALY-C STYLE 2725 80°C 30V VW-1 LF
Environmental data	
Operation temperature range, fixed installation	-40...+85 °C, -40...+185 °F
Flame-retardant	VW-1 (UL)
RoHS compliant	yes
CE	yes
Approvals	UL listed

Contact assembly



Dimensions



A1	81.9 mm
A2	23.8 mm
A3	20.4 mm
B1	47.8 mm
B2	11.3 mm
B3	10.5 mm

Notes

- Depending on the cable length (L), the following length tolerances apply:
0.5 m: ± 30 mm | 1.0 m ... 3.0 m: ± 50 mm | 5.0 m: ± 100 mm
- Illustrations similar
- Further cable length on request.

CE, UL	
CE	yes

Ordering information	Length
C9900-K942	1.00 m
C9900-K943	3.00 m
C9900-K944	5.00 m



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