

# C9900-K931...K933 | Display cable, shielded, PVC, fixed installation, black



Mini Displayport, push-pull V4, plug, straight, male, 20-pin – M16, plug, straight, female, 19-pin



## Plugs

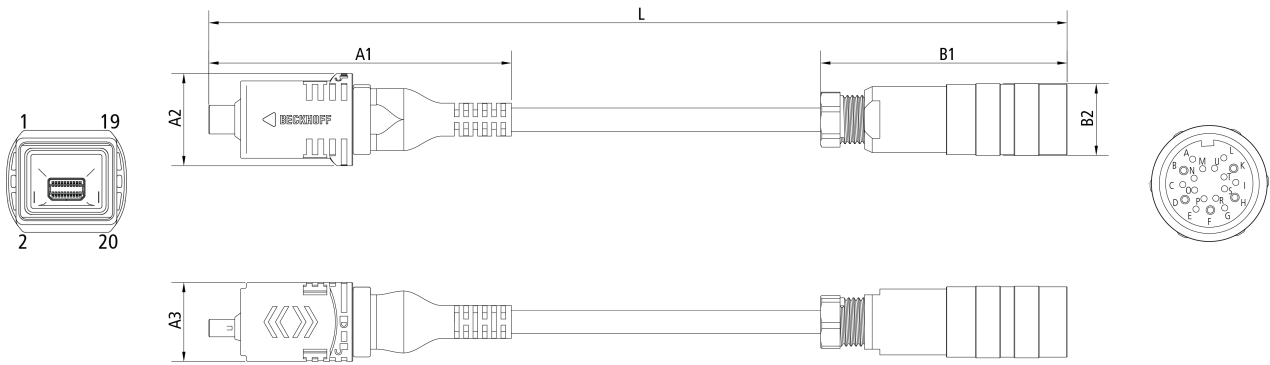
Electrical data	Head A	Head B
Rated voltage	30 V	60 V
Rated current	0.5 A	3 A at 40°C
Shielding	yes	yes
Mechanical data		
Installation size	Mini Displayport, push-pull V4	M16
Connector type	plug	plug
Configuration	straight	straight
Contact type	male	female
Number of positions (face)	20-pin	19-pin
Mating cycles	≥ 100	≥ 500
Way of locking	push-pull	screw
Body color	black	metal
Contact carrier color	black	black

Contact plating	Au over Ni	Au
Contact material	copper alloy	CuSn (bronze)
Max. wire cross-section	AWG30	AWG24 (0.25 mm <sup>2</sup> )
<b>Environmental data</b>		
Protection rating	IP65/67	IP67
Approvals	UL	UL

## Cable

<b>Electrical data</b>		
Operating voltage	30 V	
Wire resistance	≤ 381 Ω/km (20 °C)	
<b>Mechanical data</b>		
Cross-section	5 x 2 x AWG30 + 4 x AWG30	
Min. bending radius, fixed installation	10 x outer cable diameter	
Outer cable diameter	6.5 mm ± 0.2 mm (0.2559" ± 0.0079")	
Conductor material	copper, tinned	
Shielding	yes	
Use	fixed installation	
Jacket color	black	
Material jacket	TPE (FRNC)	
Wire color code	white, brown, white, red, white, green, white, blue, white, yellow, brown, red, orange, yellow	
<b>Environmental data</b>		
Operation temperature range, fixed installation	0...+80 °C, +32...+176 °F	
Halogen-free	yes	
RoHS compliant	yes	

<b>Dimensions</b>		
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A1	78.3 mm
A2	23.8 mm
A3	20.4 mm
B1	63.0 mm
B2	Ø 18,6 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-K931	1.00 m
C9900-K932	3.00 m
C9900-K933	5.00 m



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