

C9900-K946 | Display cable, shielded, PVC, fixed installation, black



Mini DisplayPort, push-pull V4, plug, straight, male, 20-pin – DVI-D, plug, straight, female, 24+1-pin



Plugs

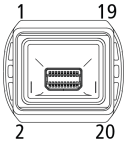
Electrical data	Head A	Head B
Rated voltage	30 V	40 V (AC)
Test voltage	-	300 V (DC) 0.01 s
Rated current	0.5 A	1.5 A
Shielding	yes	yes
Contact resistance	< 30 mΩ	-
Insulation resistance	-	≥ 10 MΩ
Mechanical data		
Installation size	Mini DisplayPort, push-pull V4	DVI-D
Connector type	plug	plug
Configuration	straight	straight
Contact type	male	female
Number of positions (face)	20-pin	24+1-pin
Mating cycles	≥ 100	-

Way of locking	push-pull	screw
Body color	black	black
Body material	Plastic	PBT
Contact carrier color	black	white
Contact plating	Au over Ni	Au
Contact material	copper alloy	copper alloy
Environmental data		
RoHS compliant	yes	yes
Protection rating	IP65/67	IP20 plugged in IP10 not plugged

Cable

Electrical data		
Operating voltage	30 V	
Wire resistance	$\leq 381 \Omega/\text{km}$ (20°C)	
Test voltage	500 V (AC), 1 min.	
Mechanical data		
Cross-section	5 x 2 x AWG30 + 4 x AWG30	
Outer cable diameter	6.5 mm \pm 0.2 mm (0.2559" \pm 0.0079")	
Min. bending radius, fixed installation	10 x outer cable diameter	
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	
Wire insulation material	PE (polyethylene), PO (Polyolefine)	
Environmental data		
Operation temperature range, fixed installation	0...80°C, +32...+176°F	
Halogen-free	yes	
RoHS compliant	yes	

Dimensions		
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A1	78 mm
A2	24 mm
A3	54 mm

Notes

- Depending on the cable length (L), the following length tolerances apply: $\pm 2-3 \%$
- Illustrations similar

CE, UL	
CE	yes

Ordering information	Length
C9900-K946	0.40 m



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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