

# C9900-Z564 | DisplayPort Adapter with video converter, shielded, PVC, 5 x 2 x AWG32 + 4 x AWG32 + 1 x AWG28, fixed installation, black



DisplayPort, plug, straight, male, 20-pin – DVI-D, plug, straight, female, 24+5-pin



## Plugs

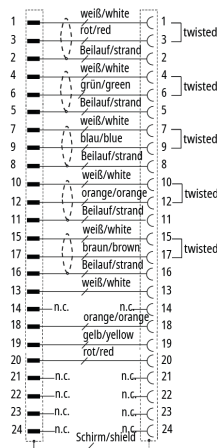
Electrical data	Head A	Head B
Rated voltage	40 V (AC)	40 V (AC)
Test voltage	500 V (AC), 1 min.	300 V (DC) 0.01 s
Rated current	0.5 A	1.5 A
Shielding	yes	yes
Contact resistance	< 30 mΩ	< 20 mΩ
Insulation resistance	≥ 100 MΩ	≥ 1 GΩ * km
Mechanical data		
Installation size	DisplayPort	DVI-D
Connector type	plug	plug
Configuration	straight	straight
Contact type	male	female
Number of positions (face)	20-pin	24+5-pin

Insertion force	max. 44.1 N	max. 44.1 N
Way of locking	locking pin	screw
Body color	black	black
Body material	thermoplastic	PBT
Contact carrier color	black	white
Contact plating	Au	Au
Contact material	CuZn, Ni b/Au	-
<b>Environmental data</b>		
RoHS compliant	yes	yes

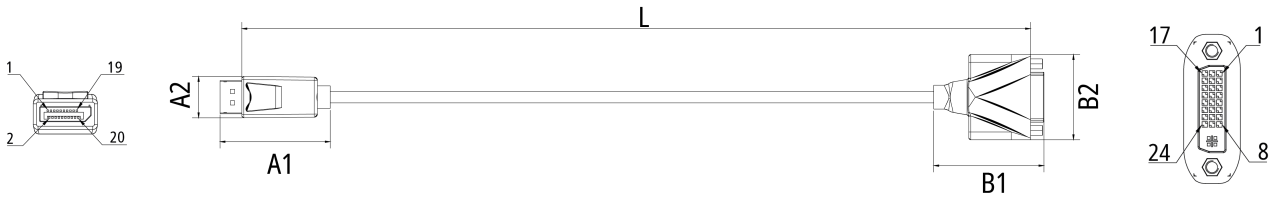
## Cable

Electrical data	
Rated voltage	30 V
Mechanical data	
Cable structure	5 x 2 x AWG32 (twisted pairs) + 4 x AWG32 + 1 x AWG28
Outer cable diameter	5.5 mm ± 0.2 mm (0.216" ±0.0079")
Conductor material	copper, tinned
Shielding	braiding of tinned copper wires
Optical covering factor of shielding	≥ 90%
Use	fixed installation
Jacket color	black
Material jacket	PVC (polyvinyl chloride)
Wire color code	white, brown, white, red, white, green, white, blue, white, orange + white, red, yellow, orange
Printing on the jacket	DisplayPort Cable E119932 AWM STYLE 20276 80°C 30V VW-1
Environmental data	
Operation temperature range, fixed installation	-10...+80°C, +14...+176°F
Special features	AWM Style 20276
RoHS compliant	yes
Approvals	UL: File E119932

<b>Contact assembly</b>		
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# Dimensions



A1	approx. 54.0 mm
A2	approx. 20.0 mm
B1	approx. 54.0 mm
B2	approx. 41.0 mm

# Notes

- Depending on the cable length (L), the following length tolerances apply:  
0 m...5.0 m:  $\pm 50$  mm | 5.0 m...10.0 m:  $\pm 100$  mm | 10.0 m ... 20.0 m:  $\pm 150$  mm
- Illustrations similar
- Further cable length on request

# CE, UL

CE	yes
UL	yes

# Ordering information

Ordering information	Length
C9900-Z564	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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