ACT AK4174 DisplayPort cable 40 m Black

Gamintojas: **ACT** · Modelis: **AK4174** · EAN: **8716065557213** · Prekės kodas: **738734**

217,90 €

Kaina su PVM

Be PVM: **180,08 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Cable length: 40 meters
- ✓ DisplayPort 2.1 DP40 UHBR10 Active Optical Cable for 8K@60Hz over long distances without data loss
- ✓ Low Smoke Zero Halogen (LSZH) cable jacket reduces the risk of high concentrations of toxic gases in case of cable damage due to fire or short circuit
- ✓ Hybrid fiber/copper design requires no extra power; support 3.3V over the full length
- ✓ Suitable for sensitive applications due to low RFI / EMI
- ✓ 40Gbps bandwidth to handle 8K@60Hz 4:4:4 24 bpp (8-bit)
- ✓ Supports HDR / HDCP 2.2 / EDID / Multi-channel audio / Dolby True HD / DTS-HD Master Audio
- ✓ Kevlar protected fiber, aluminium foiled shielding
- ✓ Available up to 100 meters

Aprašymas

The ACT AOC 8K DisplayPort 2.1 DP40 UHBR10 cable is made of copper and fiber to connect different devices over long distances up to 100 meters without the loss of data. The Active Optical Cable has a bandwidth of 40Gbps 4:4:4 to handle the resolution of 7680x4320 (8K) @ 60Hz. Additionally, the cable supports: HDR, HDCP 2.2, EDID, Multi-channel audio, Dolby True HD and DTS-HD Master Audio.

AOC: copper and glass for longer distances and the best video and audio quality

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The AOC (Active Optical Cable) cable is made of copper and fiber for transferring 8K @ 60Hz over long distances up to 100m without data loss. It has a bandwidth of 40Gbps 4:4:4, also called UHBR10 DP 40.

The cable has a Kevlar protected fiber, an aluminium foiled shielding and is suitable for sensitive applications due to low RFI/EMI. The cable is supplied in a box.

No additional power is needed. The cable supports 3.3V over the full length.

Resolution of 8K @ 60Hz
This 8K DisplayPort cable supports a resolution of 7680x4320 @ 60Hz. Furthermore, the cable supports High Dynamic Range (HDR) video for expansive contrast ratio and color accuracy, HDCP 2.2, EDID, Multi-channel audio, Dolby True HD, and DTS-HD Master Audio.

LSZH
The cable has a LSZH (Low Smoke Zero Halogen) cable jacket that reduces the risk of high concentrations of toxic gases in case the cable is damaged due to fire or short circuit.

Additional features
It is important that the cable is connected correctly. The ACT AOC DisplayPort 2.1 cable is marked to ensure easy identification of the source and display connector. The snap-in connector ensures a reliable connection without the risk of accidental disconnection.

User scenarios
Medical applications: High-resolution imaging is critical in radiology for detailed diagnosis. The 8K DisplayPort 2.1 DP40 UHBR10 cable is used to connect imaging equipment to large displays. The low RFI/EMI minimizes interference with sensitive medical devices.

Nautical applications: The vessel's bridge uses high-definition displays for navigation, radar, and other critical systems. Facilitates connections between equipment located in different parts of the vessel without signal loss. The Kevlar protected fiber offers durability and reliability in harsh marine environments.

Data center applications: Data centers require high-resolution displays for monitoring system performance and security. The LSZH jacket ensures safety by reducing toxic gas emissions in case of a fire.

Educational applications in lecture halls and auditoriums: Provides clear and detailed visuals for large audiences. Long Distance Capability: Enables connection from the control room to displays across large spaces.

Corporate applications in meeting rooms and conference centers: Executive meeting rooms and conference centers require high-definition displays for video conferencing, presentations, and collaborative work.

Techninė specifikacija

Specifications	
Sandėlio grupė	> Kabel und Adapter > Displayport Kabel und Adapter [+1987][-131]
Features	
Cable length	40 m
Connector 1	DisplayPort
Connector 2	DisplayPort
Connector 1 gender	Male
Connector 2 gender	Male

Maximum resolution	7680 x 4320 pixels
Product colour	Black
Connector 1 form factor	Straight
Connector 2 form factor	Straight
DisplayPort version	2.1
Supported graphics resolutions	3840 x 2160, 7680 x 4320
Supported video modes	2160p, 4320p
Maximum refresh rate	144 Hz
HDCP	Yes
HDCP version	2.2
Latching connectors	Yes
Cable material	Fibre optic/Copper
Magnetically shielded	Yes
Cable shielding	Aluminum mylar foil
Jacket material	Low smoke zero halogen (LSZH)
Data transfer rate	40 Gbit/s
Dolby technologies	DTS-HD Master Audio, Dolby TrueHD
Colour sampling	4:4:4
Cable type	Round cable
Sustainability	
Doesn't contain	Halogen
Weight & dimensions	
Cable diameter	5.2 mm
Packaging data	
Package type	Box
Packaging content	
Quantity per pack	1 pc(s)
Matmenys ir svoris	
Svoris	1,00kg

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