

Data sheet



Features

- 40 Gbps speed: Superfast data transfer.
- 8K/60Hz ready: Ultra HD video quality for the highest demands
- Sustainable: Over 20% recycled material and GRS-compliant manufacturing.
- Flexible: Robust TPE jacket for easy installation.
- Environmentally friendly packaging: Recyclable packaging included.



Description

Fair Series USB 4 Gen 3x2 Cable. Fair Series stands for GRS-compliant, fair, and environmentally friendly production. This USB cable features a super-flexible TPE cable jacket and a pure copper inner conductor. Fast data transfer of up to 40 Gbps and Power Delivery (PD) support for higher charging power ensure an efficient work environment. Additionally, it supports resolutions up to 8K 60Hz for high-end video transmissions. With sustainable packaging and cable production made from more than 20% recycled materials, we further minimize the ecological footprint.

Connections

Connection 1	USB Type-C plug
Orientation 1	180°
Shielding 1	Shielded
Case 1	Aluminum plastic overmolded
Case color 1	black
Connection 2	USB Type-C plug
Orientation 2	180°
Shielding 2	Shielded
Case 2	Aluminum plastic overmolded
Case color 2	black
Contact material	Gold-plated
Mating cycles	10000



Cable

Typ	Round Cable
Inner conductor material	Copper
Outer jacket material	TPE
Bending radius	≥ 33mm
Color outer jacket	black

Signal transmission

Standard	USB 4 3x2 240W/5A
Bandwidth	40 Gbps
Resolution	Up to 8K 60 Hz

Standards

Approval	-
Compliance	RoHS Reach CE
Temperature range	0°C to 45°C



Item No.	Length	Tolerance	Cross section	Diameter	EAN
4411-0,5M-GRS	0.5 m	+20/-20 mm	32 AWG	4.5 mm	4260424513920
4411-1,0M-GRS	1.0 m	+30/-30 mm	32 AWG	4.5 mm	4260424513937
4411-2,0M-GRS	2.0 m	+40/-40 mm	29 AWG	5.5 mm	4260424513944

