# **NEW Products**

### **Edition – Spring 2024**

ROLINE RECYCLED MATERIAL Products / Page New.02 - New.07

(0)

**Designed for Professionals** 

ROLINE Power Strip, 4-way, with Switch, Round, Fast Charger, 1x USB A+C / Page New.21

recycled material

1

-9

VALUE Wireless Audio/Video System, HDMI / Page New.18





ROLINE KVM Switch, 2 PCs, HDMI 4K, USB / Page New.12



VALUE External M.2 NVMe SSD Enclosure with USB 3.2 Gen 2x2 Type C / Page New.19



### **COMPUTER ACCESSORIES & NETWORK PRODUCTS**

ROLINE RECYCLED MATERIAL - A New Brand For a Sustainable Future!



### **ROLINE Recycled Material - a NEW BRAND for a sustainable future!**

We believe in a greener future and are pleased to introduce our latest development: The ROLINE Recycled Material Product Line. This product line shows our commitment to sustainability and is contributing to a reduction of our environmental footprint.

#### Our ROLINE Recycled Material Products are made from more than 50% recycled materials.

- By incorporating recycled material into our products, we are taking a big step towards to a more sustainable and circular economy.
- With ROLINE Recycled Material we can conserve additional natural resources, save energy and reduce the production of new material.

#### **Environmentally friendly packaging:**

- Our commitment also concerns the packaging in which these environmentally responsible products are packed.
- ROLINE Recycled Material packaging is made from 100% recycled material, minimizing waste and underlining our engagement to responsible packaging.

#### ROLINE RECYCLED MATERIAL USB 2.0 Cable, A - B, M/M

#### High quality USB cable with one USB Type A and one USB Type B connector.

- Improved shielding
- For the connection of devices with USB Type B connector; e.g. printer
  Meets standard USB 2.0 (transfer rate up to 480 Mbit/s)
- Colour: Black

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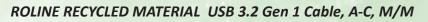
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	Order-No. – P.U.
ROLINE RM USB 2.0 Cable, A - B, M/M, black, 0.8 m	11.45.8808 - 100
ROLINE RM USB 2.0 Cable, A - B, M/M, black, 1.8 m	11.45.8818 - 100





- Improved data encoding for more efficient data transfer leading to higher through-put and improved I/O power efficiency
- Compatible with existing USB 3.0 / USB 3.2 Gen 1 software stacks and device protocols
- Works with both existing 5 Gbit/s USB 3.0 / USB 3.2 Gen 1 hubs and devices, as well as USB 2.0 products
- The USB type-C defines a new small reversible-plug connector for USB 3.0 / USB 3.2 Gen 1 devices
- The type-C plug can be used at both host and device side, replacing multiple type-B and type-A connectors and cables
- USB 3.1 high-speed cable in high quality with improved shielding
- Data transfer rates up to 5 Gbit/s
  Type: A-C
- Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



	Order-No.	– P.U.
ROLINE RM USB 3.2 Gen 1 Cable, A-C, M/M, black, 0.5 m	11.45.9010	- 20
ROLINE RM USB 3.2 Gen 1 Cable, A-C, M/M, black, 1 m	11.45.9011	- 10





10Gbit/s

100

NEW

#### ROLINE RECYCLED MATERIAL USB 3.2 Gen 2 Cable, PD 100W, with Emark, C-C

### Full-featured USB 3.1 / USB 3.2 Gen 2 cable with a data transmission rate of up to 10 Gbit/s and full Power Delivery support of up to 20V 5A!

- High quality USB 3.1 / USB 3.2 Gen 2 cable with improved shielding
- With the new reversible Type C connectors at both ends
- Gold-plated contacts for low wear at high plugging cycles
- Suitable for data transfer rates of up to 10 Gbit/s
- Supports USB Power Delivery to 20V / 5A
- Supports video transfer
- Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



	Order-No.	– P.U.	5
ROLINE RM USB 3.2 Gen 2 Cable, PD (Power Delivery) 20V5A, with Emark, C-C, M/M, black, 0.5 m	11.45.9052	- 20	ے r
ROLINE RM USB 3.2 Gen 2 Cable, PD (Power Delivery) 20V5A, with Emark, C-C, M/M, black, 1 m	11.45.9053	- 10	- 11







#### ROLINE RECYCLED MATERIAL HDMI Cable + Ethernet

**4K** 2160p **3D** capable

#### ROLINE HDMI High Speed Cables with Ethernet - offering even more HDTV features, at a resolution of up to 3840x2160 @30Hz!

- HDMI Ethernet Channel
- · For transmission of films as with digital cinema technology.
- Audio Return Channel
- 3D- Defines input/output protocols for major 3D video formats
- Quality cable with improved shieldingColour: black
- Cable with HDMI male connector on both sides

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	Order-No. – P.U	
ROLINE RM HDMI High Speed Cable + Ethernet, M/M, black, 1 m	11.45.5731 - 10	
ROLINE RM HDMI High Speed Cable + Ethernet, M/M, black, 2 m	11.45.5732 - 10	$\nabla$
ROLINE RM HDMI High Speed Cable + Ethernet, M/M, black, 3 m	11.45.5733 – 10	- recycled material Available June 2024
ROLINE RM HDMI High Speed Cable + Ethernet, M/M, black, 5 m	11.45.5735 - 10	

#### ROLINE RECYCLED MATERIAL HDMI Ultra HD Cable + Ethernet

High quality HDMI cable with HDMI connectors for optimal transmission of digital UHD signals at data rates up to 35.8 Gbit/s. For transfer of films in digital cinema quality with up to 8k at 60Hz.

- HDMI Ethernet Channel- Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel- Allows a HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D- Defines input/output protocols for major 3D video formats
- 8k support- Enables video resolutions up to 4320p @60Hz far beyond 1080p, supporting next-generation displays
- Cable with HDMI male connector on both sides
- High quality cable with golden metal connector housing and shell for better shielding
- Gold plated contacts for higher durability

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	Order-No.	– P.U.
ROLINE RM HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 1 m	11.45.5901	- 10
ROLINE RM HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 2 m	11.45.5902	- 10
ROLINE RM HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 3 m	11.45.5903	- 10
ROLINE RM HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 5 m	11.45.5905	- 10



Available June 2024



8K 4320p

### ROLINE RECYCLED MATERIAL DisplayPort Cable, v1.4, DP-DP 8K 4320p

ROLINE DisplayPort Cable with DP connection on both sides for connecting an Ultrabook, Notebook/Laptop or PC to a monitor, TV or projector - for screen transmissions in excellent quality with resolutions of up to 7680x4320 @60Hz!

- DisplayPort is a universal connection standard for the transmission of picture and sound signals, widely known and appreciated in computer, industry and modern house wiring. Applications include mainly the connection of monitors or projectors to computers, notebooks/laptops, ultrabooks, NUCs and similar devices.
- The connector requires less space than VGA or DVI and is therefore more suitable for portable devices for two connectors on a graphics card (on one slot plate).
- DisplayPort v1.4 supports Display Stream Compression 1.2a (DSC), Forward Error Correction and the HDR10 standard.
- DP v1.4 can reach a maximum resolution of 8K (7680x4320) @60Hz or 4K (3840x2160) @120Hz
- The practical plug design prevents the cable from slipping out of the DisplayPort socket and guarantees a stable audio and video transmission.
- Compliant DP v1.4 (max. 7680 x 4320 @60Hz)



	Order-No. – P.U.
ROLINE RM DisplayPort Cable, v1.4, DP-DP, M/M, black, 1 m	11.45.5810 - 20
ROLINE RM DisplayPort Cable, v1.4, DP-DP, M/M, black, 2 m	11.45.5811 - 10
ROLINE RM DisplayPort Cable, v1.4, DP-DP, M/M, black, 3 m	11.45.5812 - 10
ROLINE RM DisplayPort Cable, v1.4, DP-DP, M/M, black, 5 m	11.45.5813 - 10



### ROLINE RECYCLED MATERIAL DisplayPort Cable, DP - HDTV **2K**

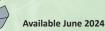
DisplayPort to HDTV cable for transferring content from your graphics card (DisplayPort) to your TV (HDTV) - with a quality of up to 1920x1080 @60Hz, incl. audio transmission!

- HDTV is the standard for digital video transmission in the TV/multimedia sector for e. g.: Connection of a TV set with HDMI interface to a player with DisplayPort connection.
- Cable with one DisplayPort and one HDTV plug.
- Note: A DisplayPort HDTV cable can only be used in one direction: the DisplayPort connector can only be used on the data source side (e. g. graphics card).



	Order-No.	– P.U.
ROLINE RM DisplayPort Cable, DP - HDTV, M/M, black, 1 m	11.45.5780	- 10
ROLINE RM DisplayPort Cable, DP - HDTV, M/M, black, 2 m	11.45.5781	- 10
ROLINE RM DisplayPort Cable, DP - HDTV, M/M, black, 3 m	11.45.5782	- 10





1080p

NEW

### NEW

## **NEWSSHOP – New Products**

### ROLINE RECYCLED MATERIAL UTP Data Center Patch Cord Cat.6A /Class EA, Slim

DATA CENTER Product Class EA U/

- Patch cable for networking connections between devices.
- Prepared unshielded Twisted Pair cable with RJ-45 connectors on both ends.
- Durable due to moulded kink protection.
- Slim, flexible cable, suitable for narrow bending.
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard.
  Construction: 4-pair stranded copper wire.
- Colour: grey / red / yellow / green / blue / black / white



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Length	grey	red	yellow	green	blue	black	white	– P.U.
0.15 m	21.45.3400	21.45.3410	21.45.3420	21.45.3430	21.45.3440	21.45.3450	21.45.3460	- 100
0.3 m	21.45.3401	21.45.3411	21.45.3421	21.45.3431	21.45.3441	21.45.3451	21.45.3461	- 100
0.5 m	21.45.3402	21.45.3412	21.45.3422	21.45.3432	21.45.3442	21.45.3452	21.45.3462	- 100
1 m	21.45.3403	21.45.3413	21.45.3423	21.45.3433	21.45.3443	21.45.3453	21.45.3463	- 100
1.5 m	21.45.3404	21.45.3414	21.45.3424	21.45.3434	21.45.3444	21.45.3454	21.45.3464	- 100
2 m	21.45.3405	21.45.3415	21.45.3425	21.45.3435	21.45.3445	21.45.3455	21.45.3465	- 100
3 m	21.45.3406	21.45.3416	21.45.3426	21.45.3436	21.45.3446	21.45.3456	21.45.3466	- 50
5 m	21.45.3407	21.45.3417	21.45.3427	21.45.3437	21.45.3447	21.45.3457	21.45.3467	- 50

#### ROLINE RECYCLED MATERIAL U/FTP DataCenter Patch Cord Cat.6A /Class EA, Slim

DATA CENTER Product Class EA U/FTP

Category 6A twisted-pair patch cable with shielded RJ-45 connectors on both sides. Particularly thin and flexible cable with individual pairs of wires in aluminium-laminated foil for use in confined spaces, such as in data centres.

- Durable thanks to moulded-on kink protection
- Suitable as patch cable in patch panels or as device connection
- cable and intended for use in the LAN • Contact assignment: 1:1 according to EIA/TIA568, 8 cores
- Structure: 8 cores stranded wire, pairs shielded with alu-laminated foil
- Elastic and very flexible thanks to TPE outer sheath- best properties for cable ducts and similar applications where not much space is available
- Material:
- **TPE (Thermoplastic Elastomer)**





Length	grey	red	yellow	green	blue	black	white	– P.U.
0.15 m	21.45.3300	21.45.3310	21.45.3320	21.45.3330	21.45.3340	21.45.3350	21.45.3360	- 100
0.3 m	21.45.3301	21.45.3311	21.45.3321	21.45.3331	21.45.3341	21.45.3351	21.45.3361	- 100
0.5 m	21.45.3302	21.45.3312	21.45.3322	21.45.3332	21.45.3342	21.45.3352	21.45.3362	- 100
1 m	21.45.3303	21.45.3313	21.45.3323	21.45.3333	21.45.3343	21.45.3353	21.45.3363	- 100
1.5 m	21.45.3304	21.45.3314	21.45.3324	21.45.3334	21.45.3344	21.45.3354	21.45.3364	- 100
2 m	21.45.3305	21.45.3315	21.45.3325	21.45.3335	21.45.3345	21.45.3355	21.45.3365	- 100
3 m	21.45.3306	21.45.3316	21.45.3326	21.45.3336	21.45.3346	21.45.3356	21.45.3366	- 50
5 m	21.45.3307	21.45.3317	21.45.3327	21.45.3337	21.45.3347	21.45.3357	21.45.3367	- 50

ROLINE RECYCLED MATERIAL UTP Patch Cord Cat.6A / Class EA

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Cat.6A Class EA U/UT

NEW

- Patch cable for networking connections between devices.
- Prepared unshielded Twisted Pair cable with RJ-45 connectors on both ends.
- Durable due to moulded kink protection.
- Flexible cable, suitable for narrow bending.
   High quality place with gold plated contacts
- High quality plugs with gold plated contacts.Contact settings 1:1, in accordance with the EIA/TIA 568 standard.
- Construction: 4-pair stranded copper wire.



Length	grey	red	yellow	green	blue	black	white	P.U.
0.3m	21.45.3181	21.45.3182	21.45.3183	21.45.3184	21.45.3185	21.45.3186	21.45.3187	- 50
0.5m	21.45.3100	21.45.3110	21.45.3120	21.45.3130	21.45.3140	21.45.3150	21.45.3160	- 100
1m	21.45.3101	21.45.3111	21.45.3121	21.45.3131	21.45.3141	21.45.3151	21.45.3161	- 100
1.5m	21.45.3104	21.45.3114	21.45.3124	21.45.3134	21.45.3144	21.45.3154	21.45.3164	- 100
2m	21.45.3102	21.45.3112	21.45.3122	21.45.3132	21.45.3142	21.45.3152	21.45.3162	- 100
3m	21.45.3103	21.45.3113	21.45.3123	21.45.3133	21.45.3143	21.45.3153	21.45.3163	- 50
5m	21.45.3105	21.45.3115	21.45.3125	21.45.3135	21.45.3145	21.45.3155	21.45.3165	- 50
7.5m	21.45.3106	21.45.3116	21.45.3126	21.45.3136	21.45.3146	21.45.3156	21.45.3166	- 40
10m	21.45.3107	21.45.3117	21.45.3127	21.45.3137	21.45.3147	21.45.3157	21.45.3167	- 40
15m	21.45.3108	21.45.3118	21.45.3128	21.45.3138	21.45.3148	21.45.3158	21.45.3168	- 30
20m	21.45.3109	21.45.3119	21.45.3129	21.45.3139	21.45.3149	21.45.3159	21.45.3169	- 20

#### ROLINE RECYCLED MATERIAL S/FTP (PiMF) Patch Cord Cat.6A / Class EA

Cat.6A S/FTP

- Patch cable for networking connections between devices.
- Prepared double shielded Twisted Pair cable with screened RJ-45 connectors on both
   orde
- ends. • Durable due to moulded kink protection.
- Flexible cable, suitable for narrow bending.
- High quality plugs with gold plated contacts.
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard.
- Construction: 4-pair stranded copper wire. Complete braid shielding.
- Pairs shielded with aluminium clad polyester foil.
- Material: TPE (Thermoplastic Elastomer)



Length	grey	red	yellow	green	blue	black	white	P.U.
0.3m	21.45.3270	21.45.3271	21.45.3272	21.45.3273	21.45.3274	21.45.3275	21.45.3276	- 50
0.5m	21.45.3200	21.45.3210	21.45.3220	21.45.3230	21.45.3240	21.45.3250	21.45.3260	- 100
1m	21.45.3201	21.45.3211	21.45.3221	21.45.3231	21.45.3241	21.45.3251	21.45.3261	- 100
1.5m	21.45.3204	21.45.3214	21.45.3224	21.45.3234	21.45.3244	21.45.3254	21.45.3264	- 100
2m	21.45.3202	21.45.3212	21.45.3222	21.45.3232	21.45.3242	21.45.3252	21.45.3262	- 100
3m	21.45.3203	21.45.3213	21.45.3223	21.45.3233	21.45.3243	21.45.3253	21.45.3263	- 50
5m	21.45.3205	21.45.3215	21.45.3225	21.45.3235	21.45.3245	21.45.3255	21.45.3265	- 50
7.5m	21.45.3206	21.45.3216	21.45.3226	21.45.3236	21.45.3246	21.45.3256	21.45.3266	- 40
10m	21.45.3207	21.45.3217	21.45.3227	21.45.3237	21.45.3247	21.45.3257	21.45.3267	- 40
15m	21.45.3208	21.45.3218	21.45.3228	21.45.3238	21.45.3248	21.45.3258	21.45.3268	- 30
20m	21.45.3209	21.45.3219	21.45.3229	21.45.3239	21.45.3249	21.45.3259	21.45.3269	- 20



### VALUE S/FTP (PiMF) Patch Cord Cat.6A / Class EA

Cat.6A S/FT

- The price sensitive solution for data transfer rates of up to 10 Gbit/s and a bandwidth of 500 MHz. Patch cable for networking connections between devices.
- Prepared shielded Twisted Pair cable (PiMF) with RJ-45 connectors on both ends.
- Durable due to moulded kink protection.
- Flexible cable, suitable for narrow bending.Impedance: 100 Ohm.
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard.
- Construction: 8 lines, pairs shielded with aluminium foil, complete braided shielding.

### For a structured shielded Cat.6a cabling system we recommend to use the following components:

VALUE Cat.6a S/FTP Cable, Solid Wire, 100 m: 21.99.0881. Flush Mount Wall Jack for Keystones: 25.16.8579. Surface Wall Mount Frame: 25.16.8484. VALUE Cat.6a Keystone, RJ-45, shielded: 26.99.0366. 19" Keystone Patch Panel: 26.11.0359. VALUE Cat.6a S/FTP Patch Cord, 5 m: 21.99.0865.



and the second	Order-No. – P.U.	
VALUE S/FTP Patch Cord Cat.6A (Class EA), grey, 0.15 m	21.99.0859 - 100	
VALUE S/FTP Patch Cord Cat.6A (Class EA), red, 0.15 m	21.99.1980 - 100	
VALUE S/FTP Patch Cord Cat.6A (Class EA), yellow, 0.15 m	21.99.1981 - 100	
VALUE S/FTP Patch Cord Cat.6A (Class EA), green, 0.15 m	21.99.1982 - 100	
VALUE S/FTP Patch Cord Cat.6A (Class EA), blue, 0.15 m	21.99.1983 - 100	
VALUE S/FTP Patch Cord Cat.6A (Class EA), black, 0.15 m	21.99.1984 - 100	
VALUE S/FTP Patch Cord Cat.6A (Class EA), white, 0.15 m	21.99.1985 - 100	

Available July 2024

Cat.6

#### ROLINE Outdoor S/FTP Patch Cord Cat.6A / Class EA, Stranded, TPE, LSOH

Assembled double shielded (PiMF) twisted pair cable category 6A with shielded RJ-45 connectors on both sides. For outdoor use (cable routing), e.g. for connecting an IP camera.

- Patch cord for networking connections between devices in combination with outdoor application (e.g. connection to outdoor surveillance cameras)
- Prepared double shielded Twisted Pair cable with screened RJ-45 connectors on both
   ends
- Durable due to moulded kink protection
- Suitable for PoE applications and multimedia applications where the extension is working over TP
- High quality plugs with gold plated contacts
- UV- resistant (Ultraviolet resistance- ability of the material to withstand the degradation that can be caused by exposure to ultraviolet light)
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard
- Construction: 4-pair stranded copper wire, complete braid shielding, pairs shielded with aluminium foil

REMARK: NOT suitable for underground installation / application



Halogenfree Flame retardant Low Smoke

 Order-No.
 – P.U.

 ROLINE Outdoor S/FTP Patch Cord Cat.6A / Class EA, Stranded, TPE, LSOH, black, 0.15 m
 21.15.0748
 – 100

 ROLINE Outdoor S/FTP Patch Cord Cat.6A / Class EA, Stranded, TPE, LSOH, black, 0.3 m
 21.15.0749
 – 100

New.8

- 100

Designed for Professionals

ROLINE Traveller UTP Patch Cord, Cat.6A / Class EA

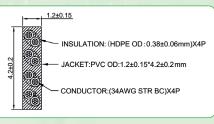
Cat.6A Class EA

NEW

#### Prepared flat cable with unshielded RJ-45 plug on both ends

- Flat cable for special applications
- Durable cables thanks to kink protection Contact settings 1:1 in accordance with EIA/TIA 568, 8 lines
- Construction: 8 wires, flexible core
- Plug with gold plated contacts
- Colour: black
- Plug with gold plated contacts
- AWG34





	Order-No. – P.U.
ROLINE Traveller UTP Patch Cord, Cat.6A (Class EA), extra-flat, black, 0.5 m	21.15.2190 - 100
ROLINE Traveller UTP Patch Cord, Cat.6A (Class EA), extra-flat, black, 1 m	21.15.2191 - 100
ROLINE Traveller UTP Patch Cord, Cat.6A (Class EA), extra-flat, black, 1.5 m	21.15.2192 - 100
ROLINE Traveller UTP Patch Cord, Cat.6A (Class EA), extra-flat, black, 2 m	21.15.2193 - 100



Available June 2024

#### VALUE Mini-GBIC Modul SX/LC, SFP/SFP+, 1GbE/10GbE, Single-/Multimode, 850/1350nm

- SFP / SFP + modules are types of transceivers used to connect a switch or other network device to copper or fiber optic cable
- SFP = small form factor pluggable, is a compact, hot-swappable transceiver designed to support 100/1000 Fast Ethernet/Gigabit Ethernet, Fibre Channel and other communication standards
- SFP+ transceivers are virtually identical in size and appearance with SFP transceivers, but they support higher speeds up to 10 Gbit Ethernet
- The difference in data rate also accounts for a difference in transmission distance—SFP typically has a longer transmission distance than SFP+
- Regarding the compatibility SFP vs SFP+, SFP+ ports often accept SFP optics, but at a reduced speed of 1Gbit/s
- REMARK: don't plug an SFP+ transceiver into an SFP port, because SFP+ does not support speeds less than 1Gbit/s.
- For Multimode / Singlemode fibers
- The maximum cable length for multimode fibre optic cable is 550 m (SFP) / 300 m (SFP+)
- The maximum cable length for singlemode fibre optic cable is 2 km (SFP) / 10 km (SFP+)
- Hot-swappable



Order-No.	- P.O.
21.99.3500	- 20
21.99.3501	- 20
21.99.3498	- 20
21.99.3499	- 20
	21.99.3500 21.99.3501 21.99.3498

Available July 2024



#### ROLINE Mini-GBIC Module LC, 10GbE, Multimode / Singlemode

- Mini GBIC-Module LC
- The maximum cable length for multimode fibre optic cable is 550 m (SFP) / 300 m (SFP+)
- The maximum cable length for singlemode fibre optic cable is 2 km (SFP) / 10 km (SFP+)
- For Multimode fibers
- Hot-swappable
- 10 Gigabit Ethernet (10GbE)
- Supports DDM (Digital Diagnostic Monitoring)- provide real-time monitoring functions in SFP/SFP+ transceivers



#### ROLINE Adapter for Keystone Holder SLIM, Module, Empty

#### Module Adapter for mounting of Keystone modules on mounting rail holder

- Cable access variable 180° from the top or at the bottom, connection direction 180°
- Construction width 1 division unit
  Potential equalization via an integrated potential equalization plate
- Integrated dust cover
- Snap mechanism
- suitable modules: 26.11.0375 or 26.11.0376, 26.11.0377, 26.11.0378

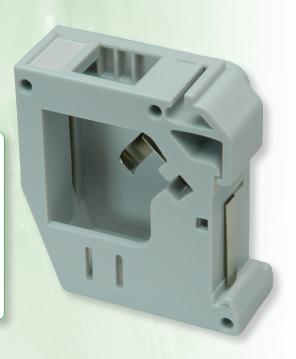


ROLINE Adapter for Keystone Holder SLIM, module, empty



Order-No. - P.U.

26.11.0340 - 20





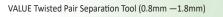
ROLINE Mini Patchpanel, Cat.6A/Cl.EA, 0.5UH, 6x RJ45 Ports, Shielded





### VALUE Twisted Pair Separation Tool (0.8mm -1.8mm)

- Perfect preparation tool works on UTP / STP twisted pair wires before installation
- Untwists each pair and straightens individual wire faster and efficiently
- Spring-loaded design without damaging or stretching to twisted pairs during separation.
- Double-ended and both sides front and back insertion suitable for left/right-handed used.
- Reduces your finger pressure on tedious work, makes job simpler and more comfortable.



**Order-No.** – **P.U.** 19.99.1005 – 14



lue



#### ROLINE KVM Extender over Fiber Optic (< 20km), HDMI 4K, USB

#### HDMI extender via fiber optic with KVM functionality up to 20km!

- Areas of application: Security control, multimedia teaching, HDMI signal extension
- Max. Resolution: 3840x2160 @60Hz
- Supports 3.5 mm audio connection
- IR signal transmission
- SFP modules (Single Mode Fiber) included (transmitter/receiver)
  Comply with SFP MSA and SFF-8472 standard protocol
- Solid metal housing
- Supports Windows 2000 / XP / Vista / 7 / 8 / 10
- Contents: HDMI Extender (TX+RX), power supply unit (2x 12VDC/2A), 2x IR cables, 2x SFP modules (Single Mode), operating instructions

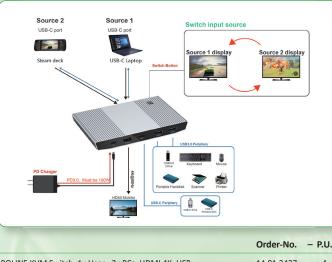


### ROLINE KVM Switch, 2x PCs, HDMI 4K, USB C

2-Port HDMI KVM Switch to control two computers with only one mouse, one keyboard and one screen - with a resolution of up to 3840x2160 @60Hz!

With this very small KVM switch two computers can be operated with a USB mouse, a USB keyboard and a HDMI monitor.

- Switching between the PCs is done via Hot Key on the keyboard or via Select Button on the KVM.
- LED display informs about the channel assignment
- Max. Resolution: 3840x2160 @60Hz
- Non-slip rubber feet and solid metal housing
- Supports Windows 2000 / XP / Vista / 7 / 8 / 10
- Contents: KVM Switch, power supply unit, operating instructions



ROLINE KVM Switch, 1x User - 2x PCs, HDMI 4K, USB

14.01.3427 – 4





VALUE Cable USB 2.0, C – C, 60W • High quality USB 2.0 cable with improved shielding • With the reversible Type C connectors at both ends Gold-plated contacts for low wear at high plugging cycles Suitable for data transfer rates of up to 480 Mbit/s USB-C USB-C • Supports USB Power Delivery to 20V / 3A (60W) 60 W er Deliv USB-C USB-C max. 480 Mbit/s Data Transfer Order-No. - P.U. VALUE Cable USB 2.0, C-C, M/M, 60W, white, 1 m - 10 11.99.8340 VALUE Cable USB 2.0, C-C, M/M, 60W, white, 2 m 11.99.8341 - 10 VALUE Cable USB 2.0, C-C, M/M, 60W, white, 3 m 11.99.8342 - 10 Available July 2024

### ROLINE Cable USB4 Gen3x2, with Emark, C - C, 240W

240V 40Gbit/s

NEW

#### High quality USB 4 Gen 3x2 cable with the reversible USB-C connector on both ends for data transfer rates of up to 40 Gbit/s and USB Power Delivery up to 48V / 5A (240 W).

- High quality USB4 Gen 3x2 cable with improved shielding
- With the reversible Type C connectors at both ends
- Gold-plated contacts for low wear at high plugging cycles
- Suitable for data transfer rates of up to 40 Gbit/s
- Supports USB Power Delivery to 48V / 5A

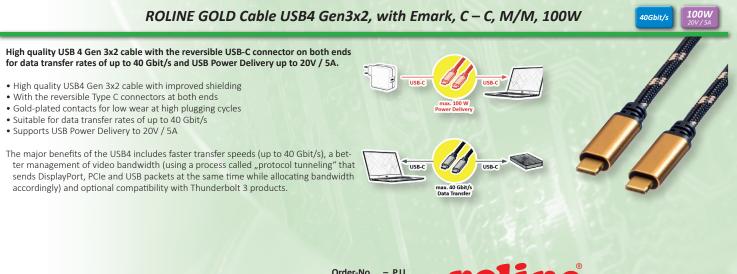
The major benefits of the USB4 includes faster transfer speeds (up to 40 Gbit/s), a better management of video bandwidth (using a process called "protocol tunneling" that sends DisplayPort, PCIe and USB packets at the same time while allocating bandwidth accordingly) and optional compatibility with Thunderbolt 3 products.



the second se	Order-No.	– P.U.
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 240W, white, 1 m	11.02.8340	- 10
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 240W, white, 2 m	11.02.8341	- 10



**Designed for Professionals** 



	oruer-no.	- P.O.
ROLINE GOLD Cable USB4 Gen3x2, with Emark, C–C, M/M, 100W, black / gold, 1 m	11.02.9038	- 10
ROLINE GOLD Cable USB4 Gen3x2, with Emark, C–C, M/M, 100W, black / gold, 2 m	11.02.9039	- 10

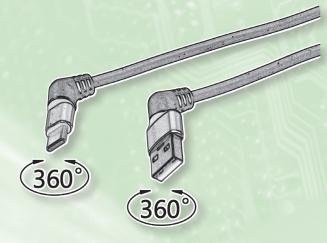


ROLINE 360° Rotation USB 2.0 Cable, C - A

480Mbit/s

For connecting smartphones or tablets with USB Type C connection to a wall charger or e.g. for connection of hard disks (HDD/SSD) and other end devices.

- USB 2.0 connection cable with Type A to Type C male/male connector
- Suitable for data transfer rates of up to 480 Mbit/s
- Connectors: 1x USB Type A connector, 1x USB type C connector
- Can rotate 360° within the cable bend protection
- Color: black/red



	Order-No.	– P.U.
ROLINE 360° Rotation USB 2.0 Cable, C - A, M/M, Red Black, 1 m	11.02.8345	- 10
ROLINE 360° Rotation USB 2.0 Cable, C - A, M/M, Red Black, 2 m	11.02.8346	- 10

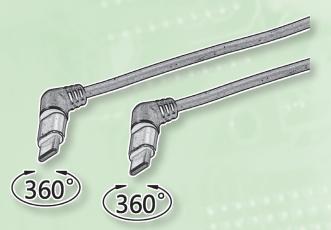


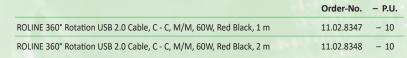
Available June 2024

ROLINE 360° Rotation USB 2.0 Cable, C - C

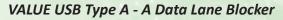
For connecting smartphones or tablets with USB Type C connection to a wall charger or e.g. for connection of hard disks (HDD/SSD) and other end devices.

- USB 2.0 connection cable with Type C to Type C male/male connector
- Suitable for data transfer rates of up to 480 Mbit/s
- Connectors: 2x USB type C connector
- Can rotate 360° within the cable bend protection
- Color: black/red



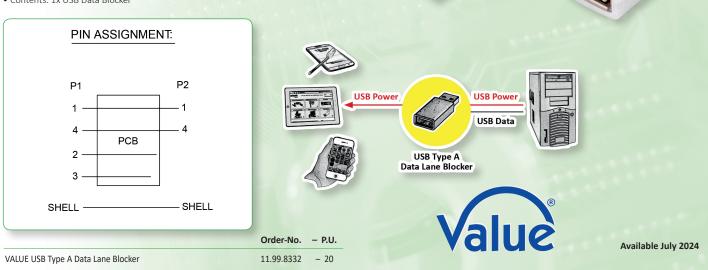




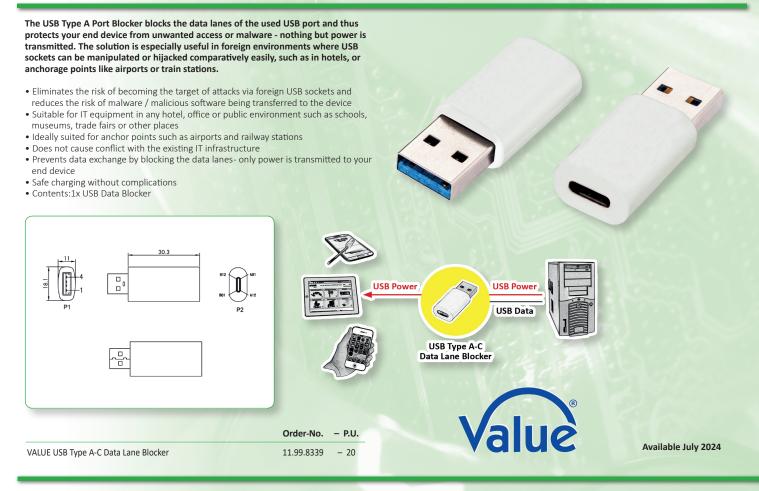


The USB Type A Port Blocker blocks the data lanes of the used USB port and thus protects your end device from unwanted access or malware - nothing but power is transmitted. The solution is especially useful in foreign environments where USB sockets can be manipulated or hijacked comparatively easily, such as in hotels, or anchorage points like airports or train stations.

- Eliminates the risk of becoming the target of attacks via foreign USB sockets and reduces the risk of malware / malicious software being transferred to the device
- Suitable for IT equipment in any hotel, office or public environment such as schools, museums, trade fairs or other places
- Ideally suited for anchor points such as airports and railway stations
- Does not cause conflict with the existing IT infrastructure
- Prevents data exchange by blocking the data lanes- only power is transmitted to your end device
- Safe charging without complications
- Contents: 1x USB Data Blocker



#### VALUE USB Type A - C Data Lane Blocker



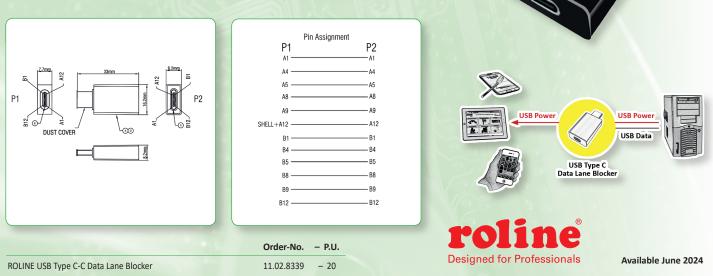
NEW



#### ROLINE USB Type C - C Data Lane Blocker

The USB Type C Port Blocker blocks the data lanes of the used USB port and thus protects your end device from unwanted access or malware - nothing but power is transmitted. The solution is especially useful in foreign environments where USB sockets can be manipulated or hijacked comparatively easily, such as in hotels, or anchorage points like airports or train stations.

- Eliminates the risk of becoming the target of attacks via foreign USB sockets and reduces the risk of malware / malicious software being transferred to the device
- Suitable for IT equipment in any hotel, office or public environment such as schools, museums, trade fairs or other places
- Ideally suited for anchor points such as airports and railway stations
- Does not cause conflict with the existing IT infrastructure
- Prevents data exchange by blocking the data lanes- only power is transmitted to your end device
- Safe charging without complications
- Contents:1x USB Data Blocker



### ROLINE GOLD Type C - HDMI Adapter, F/F

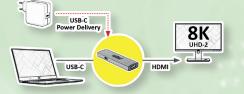
Connect a TV, monitor or projector via HDMI to your MacBook, Ultrabook, notebook/laptop, PC or mobile device with USB Type C connection (such as an Android phone or Apple iPad Pro) - with resolutions of up to 7680x4320 @60Hz!

- USB 3.1 / USB 3.2 Gen 2 Type C to HDMI adapter
- To mirror or expand your screen to a TV, monitor or beamer/projector
- Maximum resolution: 7680x4320 @60Hz
- Plug-in adapter with minimal form factor and solid aluminium housing
- No additional power supply required
- Connections: HDMI and USB type C socket

Remark: Support of "Alternate Mode (DP Alt Mode)" required

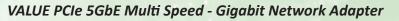
• Contents: adapter





	Order-No.	- P.U.
ROLINE GOLD Type C - HDMI Adapter, F/F	14.01.3477	- 10
ROLINE GOLD Type C - HDMI Adapter, F/F, with Power Supply	14.01.3478	- 10





- High performance PCIe Ethernet adapter which provides single RJ-45 port for network connection of data rate up to 5Gbit/s
- The PCIe Gen3 x1 interface enables running at maximum full duplex throughput
- Backward compatible with Gen1/2 PCIe slots
- PCIe Gen3 x1 form factor
- Supports standard and low profile systems
- Supports 5-speed 5G/2.5G/1G/100M/10Mbps auto negotiation
- Runs 5Gbps on Cat.6 cable up to 100m • Supports Wake-On-LAN (WoL)
- Up to 16KB jumbo frame
- Checksum and TSO Offload-Page 4
- Network ARP and NS offload
- Supports PXE boot
- Systems Requirements: Windows 11/10 (32/64 Bit)
- Contents: PCI Adapter, manual





Available July 2024

NEW

#### VALUE PCIe Gigabit SFP Network Adapter (without Mini GBIC/SFP)

PCIe 1G SFP Network Adapter is a cost-effective solution

VALUE PCIe 5GbE Multi Speed - Gigabit Network Adapter

- Delivers fast and reliable 1 Gbit/s network access at longer distances than copper-based networks
- Using SFP transceiver you can connect your PCI Express-based server or workstation directly to your 1G fiber optic network.

Order-No.

15.99.2187

- P.U

- 5

- Supports common 1G SFP optical and Direct Attached Copper modules
- EEE (Energy Efficient Ethernet) 🛛 Up to 9.5K Jumbo Frames
- IP, TCP and UPD checksum offloading (IPv4, IPv6) capabilities
- Designed to meet PCI Express Specification Revision 2.1
- One lane (x1) PCI Express compatible with x4, x8 and x16 PCI Express slots
- IEEE 802.1Q Tagged VLAN
- Supports Preboot eXecution Environment (PXE)

#### Requirements

- Minimum hardware system specifications are recommended
- PCIe slot: Available 1-Lane PCI-Express slot Gen 2.0 or later
- Processor: Quad Core 3.0GHz or higher
- RAM: 4GB memory or higher

### Software Operating systems supported (32/64 bits) - Windows 7/8.x/10/11

- Windows Server 2008 R2/2012 R2/2016/2019/2022
- Contents: PCI Adapter, manual
- REMARK:





#### **ROLINE HDMI 4x1 QUAD Multi-Viewer with Seamless Switch**

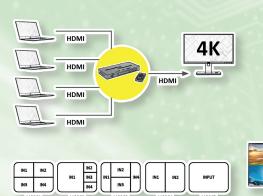
- Displays the video output of up to 4 HDMI sources on a monitor or projector.
- Application example: A display device (monitor/TV/beamer) is powered by several HDMI sources such as BluRay players, etc. By pressing the button, the desired source can be selected for single display or up to four sources at a time using different display options. Or, if only one source is active at a time, the switch automatically changes to this source.

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- Switching between PCs is done via buttons on the switch or via remote control
- Supports 1080p (1920x1080 @60Hz)
- Installation is possible without software- only the HDMI cables have to be connected to the Quad Multi Viewer.
- Flat, black metal housing
- Remote control and IR receiver included
- Power supply 12VDC; 2A included in delivery

Technical data:

- Input: 4x HDMI A Female
- Output: 1x HDMI A Female
- Contents: HDMI Switch, main adapter, remote control



ROLINE HDMI 4x1 QUAD Multi-Viewer with Seamless Switch

Order-No. - P.U. 14.01.3596



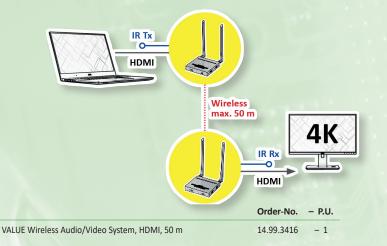
Available June 2024

#### VALUE Wireless Audio/Video System, HDMI

- 1

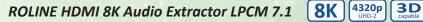
The practical VALUE Wireless HDMI Audio/Video System transmits an HDMI signal wirelessly from a video source such as a DVD player, PC/laptop or console to a TV, beamer/projector or monitor - in a resolution of 3840x2160 @60Hz and up to 50m range!

- The devices are connected via HDMI. The antennas enable wireless transmission of the HDMI signal between transmitter and receiver over a distance of up to 50 meters. The HDMI signal is encrypted for secure transmission.
- Transmits an HDMI signal wirelessly
- Antennas for audio/video transmission up to 50m distance between source and display device
- Suitable for mounting under a tabletop or on the wall, for maximum flexibility
- Sturdy metal housing in black
- Resolution: Supports 3840x2160 @60Hz
- 3D support
- HDCP compatible
- Contents: Sender, receiver, 2x power supply, manual





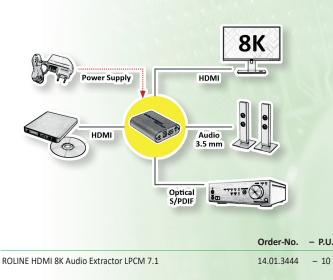
Available July 2024



The ROLINE HDMI 4K2K Audio Extractor allows to uncouple audio signals from the HDMI signal.

Not all monitors have good speakers. With the extractor you can redirect the audio signals via S/PDIF (optical) or analog via 3.5mm ports on a speaker system, the pure image signal goes to the screen.

- Supports HDMI, HDCP 1.2
- Audio-rate (sampling frequency for S/PDIF as HDMI) to 192kHz
- Supports high bit-rate audio
- Supports video resolution up 4K2K and 3D
- HBR audio supported
- Supports CEC bypass
- Supports up to 4 x 3.5 mm phone jacks for analog multi-channel audio outputs
- Contents: extractor, USB power supply cable, user manual







Available June 2024

NEW

#### VALUE External Type M.2 NVMe SSD Enclosure with USB 3.2 Gen 2x2 Type C

Extra narrow empty housing made of matt aluminium for M.2 SSDs, for connection via USB 3.1 / USB 3.2 Gen 2 Type C March Colored • Empty housing for M.2 SSDs with USB Type C connector • External interface: USB type C • Compatible with USB 3.1 / USB 3.2 Gen 2 with data transfer rates up to 20 Gbps • Supports M.2 SSDs 2242, 2260, 2280 (M key) • Suitable M- keyed M.2 NVMe SSD • Matt, silver aluminium housing Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2). Contents: M.2 SSD Enclosure, manual, USB Type C cable Contact Shapes of Key B, Key M and Key B + M MARSHVMBERCIOSURE 2242 2260 2280 22110 2230 Order-No. - P.U. Available July 2024 VALUE External Type M.2 NVMe SSD Enclosure with USB 3.2 Gen 2x2 Type C 16.99.4133 - 5

**New.19** 



VALUE / ROLINE Power Cable, straight IEC Conncector, 3m, 1.5mm<sup>2</sup>

Cable with safety plug 90° angled (Schuko plug) and IEC 320-C13

6

Available June 2024

Available July 2024

Order-No. - P.U.

19.99.1014 - 20

19.08.1014 - 10

Plugs: Schuko plug to C13 plugNominal data: 250V AC/2.5A

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**Designed for Professionals** 

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VALUE Power Cable, IEC Connector, black, 3 m

ROLINE Power Cable, IEC Connector, black, 3 m

- Colour: black



#### VALUE / ROLINE Power Cable, straight IEC Conncector

Cable with safety plug CEE7/7 (Schuko plug) and IEC 320-C13

- Plugs: Schuko plug (CEE7/7) to C13 plug
- Nominal data: 250V AC/2.5A
- Colour: black



	Order-No. – P.U.
VALUE Power Cable, straight IEC Connector, black, 0.6 m	19.99.1023 - 50
VALUE Power Cable, straight IEC Connector, black, 1.8 m	19.99.1024 - 50
ROLINE Power Cable, straight IEC Connector, black, 1.8 m	19.08.1024 - 50
ROLINE Power Cable, straight IEC Connector, black, 3 m	19.08.1029 - 10





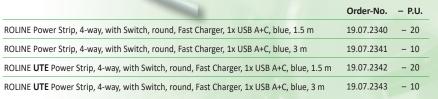
Available July 2024

Available July 2024

ROLINE Power Strip, 4-way, with Switch, round, Fast Charger, 1x USB A+C

#### Power strip with safety shutter sockets

- 4-way power strip with plastic housing
- Sockets are ring-shaped
   With 2 pale package quite
- With 2-pole rocker switch
- Supply cable 1.5 m with angled safety plug
  USB charging connection: 5V DC max 2.4A (1x USB A + 1x USB C)
- Child protection
- Colour: blue/white





-9

Available August 2024

NEW

#### ROLINE Power Strip, 3-way, with Switch, Fast Charger, 1x USB A+C

#### Power strip with safety shutter sockets

- 3-way power strip with plastic housing
- Sockets are 45° rotated
- With 2-pole rocker switch
- Supply cable 1.5 m with angled safety plug
- USB charging connection: 5V DC max 2.4A (1x USB A + 1x USB C)
- Child protection
- Individually switchable, illuminatedColour: blue/white





	Order-No. – P.U.	roline	
ROLINE Power Strip, 3-way, with Switch, Fast Charger, 1x USB A+C, blue, 1.5 m	19.07.2344 - 20		
ROLINE Power Strip, 3-way, with Switch, Fast Charger, 1x USB A+C, blue, 3 m	19.07.2345 - 10	Designed for Professionals	Available August

t 2024



VALUE Power Strip, 3/6-way, with Switch



#### VALUE Power Strip, 3/6-way UTE, with Switch

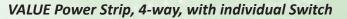
- 3/6-way power strip with plastic housing
- Sockets are 45° rotated
- With illuminated 2-pole rocker switch
   Coloury white
- Colour: white

UTE Version - Suitable for France, Czech Republic, Slovakia

	Order-No.	– P.U.
VALUE Power Strip, 3-way UTE, with Switch, white, 1.5 m	19.99.0960	- 20
VALUE Power Strip, 3-way UTE, with Switch, white, 3 m	19.99.0961	- 10
	Order-No.	– P.U.
VALUE Power Strip, 6-way UTE, with Switch, white, 1.5 m	19.99.0965	- 20
VALUE Power Strip, 6-way UTE, with Switch, white, 3 m	19.99.0966	- 10



Available August 2024



#### Power strip with safety shutter sockets

- 4-way power strip with plastic housing
- Sockets are 45° rotated
- Supply cable max. 6 m with angled safety plug
- Child protection
- Individually switchable, illuminated
- Colour: blue/white

	Order-No.	– P.U.
VALUE Power Strip, 4-way, with individual Switch, white, 1.5 m	19.99.0940	- 20
VALUE Power Strip, 4-way, with individual Switch, white, 3 m	19.99.0941	- 10
VALUE Power Strip, 4-way, with individual Switch, white, 6 m	19.99.0942	- 10



Available August 2024

NEW

#### VALUE / ROLINE USB Wall Charger, 1x Port (USB Type C), 20W

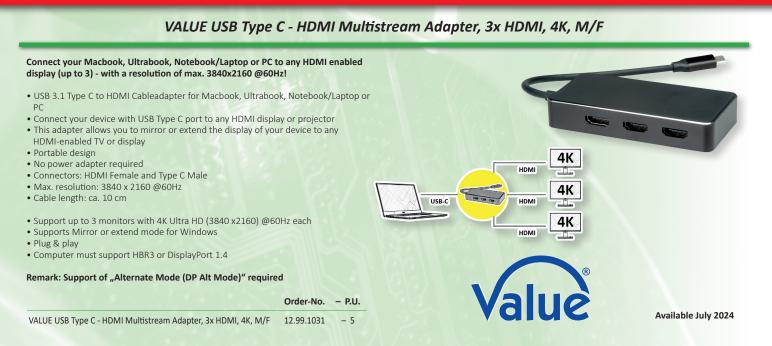
#### For charging or powering a device via its USB input.

- · For charging of mobile devices (tablets / smartphones)
- Multi-Protection: Over Current / Short Circuit / Over Voltage Protection
- Compact Design
- PowerIQ technology- identifies what kind of device is plugged into and delivers the proper voltage/amperage
- Input: 100- 240 V AC, 50- 60 Hz
- Output: 20W (5V/3A; 9V/2.22A; 12V/1.67A)

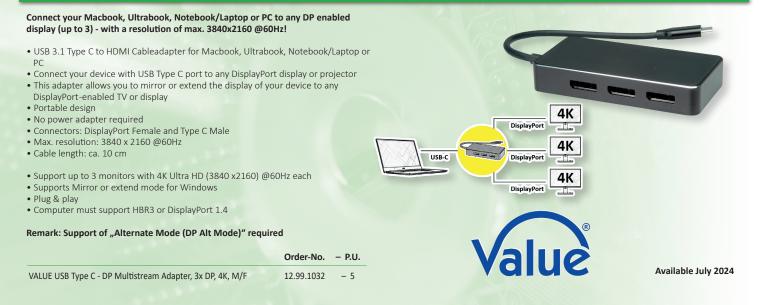
#### Advantages of GaN technology (only 19.11.1057)

- GaN or gallium nitride- crystalline material with more advantageous properties compared to silicon
- Powerful, efficient power supply
- Enables more compact charger design
- Low heat generation
- Allows a higher density of electronic components





#### VALUE USB Type C - DP Multistream Adapter, 3x DP, 4K, M/F



Your Distributor

