

Features

- Length: 2m
- Power: 240W
- Data rate: 40Gbps
- E-Marker chip
- Active cable

RS PRO 2m Active USB4 40Gbps EPR Cable

RS Stock No.: 0839498



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

USB4™ is the most recent update in the evolution of USB. The maximum bandwidth is now 40Gbps, double the previous best spec of 20Gbps (USB3.2 Gen 2x2). It is based on Thunderbolt 3 technology ensuring greater compatibility with all USB Type C and Thunderbolt 3 devices.

This cable supports Extended Power Range at 240W.

General Specifications

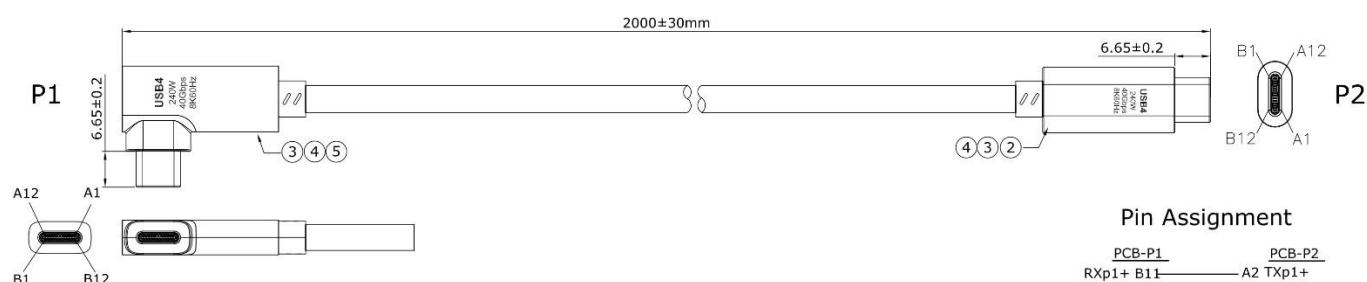
USB Type	USB4 40Gbps
Connector A	USB-C
Connector A Gender	Male
Connector B	USB-C
Connector B Gender	Male
Connector Style	Plug, 1x right angled, 1x straight
Data Transfer Rate	40Gbps
Outer Sheath Material	ABS
Sheath Colour	Black
Connector Plating	Nickel
Length	2m
Power	240W EPR

Approvals

Standards Met	CE UKCA ROHS REACH
---------------	--------------------

Similar Products

Stock No.	Brand	Product Name	Length	Connector A	Connector B
0839497	RS PRO	USB4 40Gbps EPR Cable	2m	USB-C (M)	USB-C (M)
0839498	RS PRO	USB4 40Gbps EPR Cable	2m	USB-C (M)	USB-C (M) R/A
0839499	RS PRO	USB4 40Gbps EPR Cable	3m	USB-C (M)	USB-C (M)



Pin Assignment

PCB-P1	PCB-P2
Rxp1+ B11	A2 TXp1+
RXn1- B10	A3 TXn1-
TXp1+ A2	B11RXp1+
TXn1- A3	B10RXn1-
RXn2- A10	B3 TXn2-
Rxp2+ A11	B2 TXp2+
TXn2- B3	A10RXn2-
TXp2+ B2	A11RXp2+
CC A5	A5 CC
VCONN B5	B5 VCONN
SBU2 B8	A8 SBU1
SBU1 A8	B8 SBU2
WAKE A13	A13WAKE
D- A7	A7 D-
D+ A6	A6 D+
VBUS (A4,A9,B4,B9)	A4,A9,B4,B9
10nF	10nF
GND(A1,A12,B1,B12)	A1,A12,B1,B12
Shell	Shell

5	USB4~CONNECTOR~WITH IC~NI PLATED~voltage adjuster~ANGLED 90°	1	PCS
4	USB4 SHELL~AL~BLACK	2	PCS
3	TPE~BLACK	10	G
2	USB4~CONNECTOR~WITH IC~NI PLATED~voltage adjuster	1	PCS
1	32AWG*10COX+23AWG*2C+34AWG*4C+2E +PSS(90%TC)~OD:4.8MM~BLACK~TPE	2.0	m
N0.	DESCRIPTION	Q' TY	UNIT