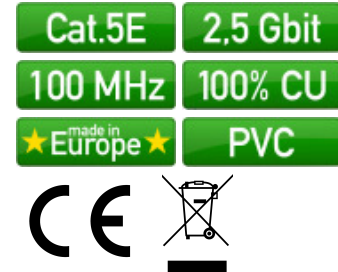


DATASHEET

RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, blue



Description

The Cat.5e RJ45 patch cable **manufactured in Europe** guarantees very good characteristics for 2.5 Gigabit Ethernet applications. The patch cable is composed of the raw cable **CU 5502 flex** from Daetwyler and **TM11** connectors from Hirose.

Cross section 4 x 2 x AWG26/7

Mounted anti-kink grommet

Clear distinction of the cores in the assembled connector thanks to different core colours (black, green, red, blue, white, orange, yellow, brown)

General data

Category	5e
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	TM11
Cable type	Dätwyler CU 5502 flex
Contacts	Gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Anti-kink sleeve	put-on
Colour anti-kink sleeve	blue
Locking lever	No

Mechanical characteristics

Mating cycles	≥750
Bending radius	>20 mm
Conductive shield	360° shield contact

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Cable construction

Cable structure	S/UTP
Cable construction	4x2
AWG-size/strands per core	26/7
Conductor Material	Copper

Cable sheath

Jacket material	PVC
Colour outer sheath	blue
Outer diameter of the cable	5.1 mm

Environmental conditions

Temperature Range (Operation)	-20 – 60 °C
Temperature Range (Installation)	0 – 50 °C

Electrical characteristics

NVP value	76 %
Impedance	100 ±15 Ω
Conductor resistance DC	113 Ω/km
Loop resistance	225 Ω/km

Transmission characteristics

Bandwidth	100MHz
Transmission	2.5Gbit

Standards, approvals, certifications

Connector	IEC 60603-7-3
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Available variants

Article no.	Title	Length
K8704.0,50	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 0,5m, blue	0.5 m
K8704.1	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 1m, blue	1.0 m
K8704.1,5	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 1,5m, blue	1.5 m
K8704.2	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 2m, blue	2.0 m
K8704.3	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 3m, blue	3.0 m
K8704.5	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 5m, blue	5.0 m
K8704.7,5	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 7,5m, blue	7.5 m
K8704.10	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 10m, blue	10.0 m

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RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, blue

K8704.15	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 15m, blue	15.0 m
K8704.20	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 20m, blue	20.0 m
K8704.25	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 25m, blue	25.0 m
K8704.30	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, 30m, blue	30.0 m

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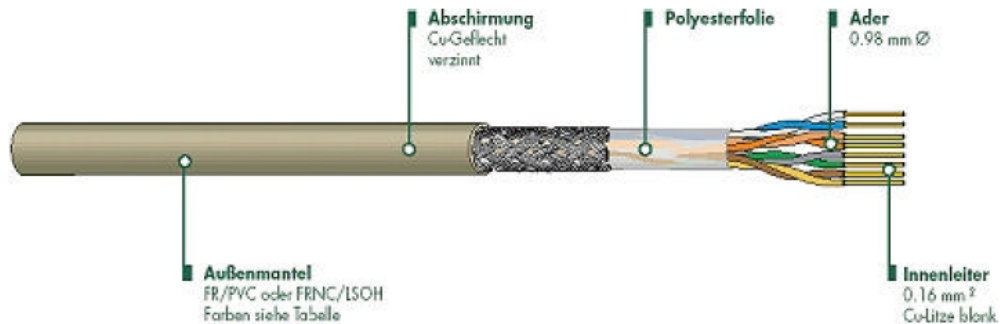
info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION



RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, blue

Technical drawings



Belegung: 1 -sw- 1

2 -gn- 2

3 -rt- 3

4 -bl- 4

5 -ws- 5

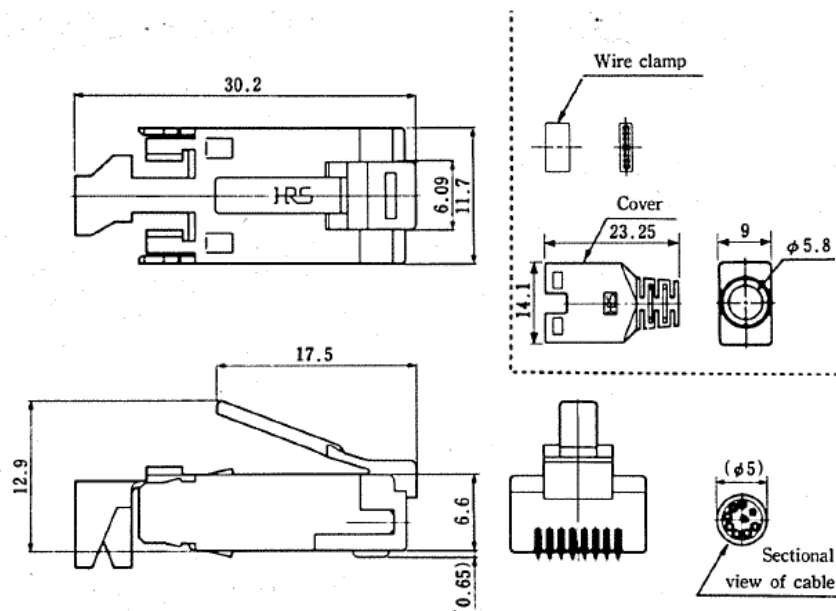
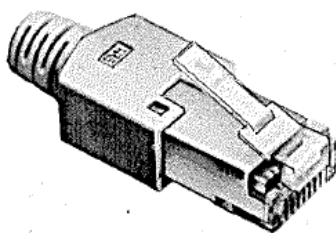
6 -or- 6

7 -ge- 7

8 -br- 8

Schirm beidseitig auf Gehäuse!

● TM1 IP-88P CL222-1328-2



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RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, blue

similar product

K8706.1	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, green
K8705.1	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, black
K8703.1	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, red
K8702.1	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, yellow
K8701.1	RJ45 Patch cable S/UTP, Cat.5e, TM11, Dätwyler CU 5502 PVC, grey

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