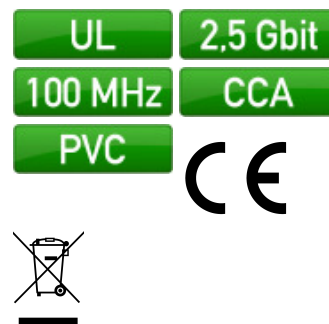


# DATASHEET

## RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, grey



### Description

The unshielded Cat.5e RJ45 patch cable with ensures excellent performance for 2.5 Gigabit Ethernet applications. The moulded grommet captivates with its **slim design** and thus simplifies the insertion process in cramped conditions.

Cross section 4 x 2 x **AWG24/7**  
 Moulded grommet, slim design  
**Length imprint on the boot**

### General data

Category	5e
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard
Contacts	3 µ" gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Unshielded
Length imprint	yes
Anti-kink sleeve	moulded
Colour anti-kink sleeve	grey
Locking lever	No

### Mechanical characteristics

Bending radius	27 mm
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### Cable construction

Cable structure	U/UTP
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## RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, grey

### Cable construction

Cable construction	4x2
AWG-size/strands per core	24/7
Conductor Material	CCA

### Cable sheath

Silicone-free	yes
Jacket material	PVC
Colour outer sheath	grey
Printing	UTP Cat.5E 100MHZ 24AWGX4P Patch ISO/IEC 11801 & EN 50173 verified
Outer diameter of the cable	5.4 mm

### Environmental conditions

Temperature range	0 - 60 °C
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### Electrical characteristics

NVP value	- %
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### Transmission characteristics

Bandwidth	100MHz
Transmission	2.5Gbit

### Standards, approvals, certifications

Connector	IEC 60603-7-2
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### Available variants

Article no.	Title	Length
K8456.0,5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 0.5m, grey	0.5 m
K8456.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1m, grey	1.0 m
K8456.1,5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1.5m, grey	1.5 m
K8456.2	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 2m, grey	2.0 m
K8456.3	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 3m, grey	3.0 m
K8456.5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 5m, grey	5.0 m
K8456.7,5	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 7.5m, grey	7.5 m
K8456.10	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 10m, grey	10.0 m
K8456.15	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 15m, grey	15.0 m
K8456.20	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 20m, grey	20.0 m
K8456.30	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 30m, grey	30.0 m

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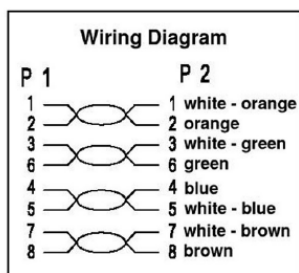
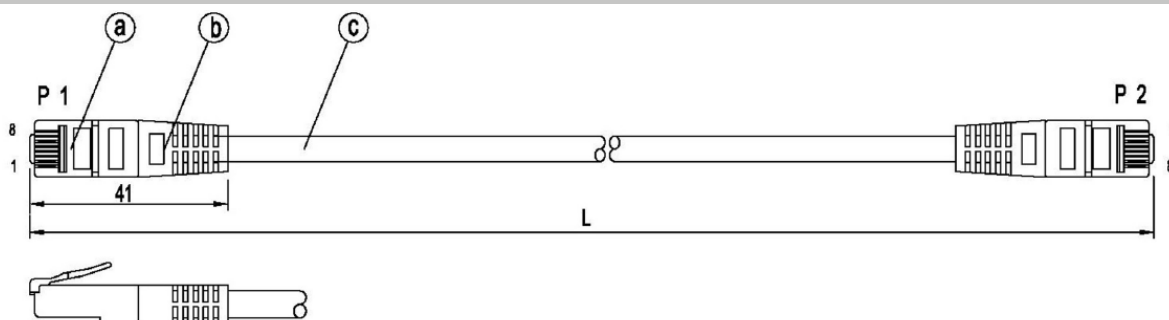
## RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, grey

K8456.25

RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 25m, grey

25.0 m

### Technical drawings



Item No.	Color	Length (L)
K8456.x	grey	0,5m +/- 5mm
K8091.x	magenta (pink)	1m +/- 10mm
K8092.x	white	1,5m +/- 15mm
K8093.x	green	2m +/- 20mm
K8094.x	blue	3m +/- 30mm
K8095.x	yellow	5m +/- 50mm
K8096.x	red	7,5m +/- 75mm
K8098.x	black	10m +/- 100mm
K8099.x	orange	15m +/- 150mm
		20m +/- 200mm
		25m +/- 250mm
		30m +/- 300mm

### similar product

K8099.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, orange
K8098.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, black
K8096.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, red
K8095.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, yellow
K8094.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, blue
K8093.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, green
K8092.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, white
K8091.1	RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, magenta

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