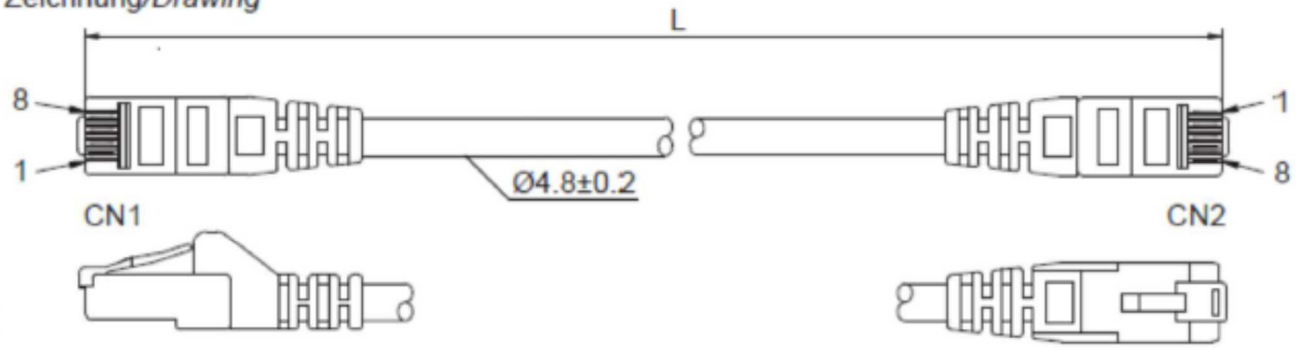
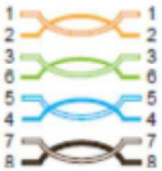
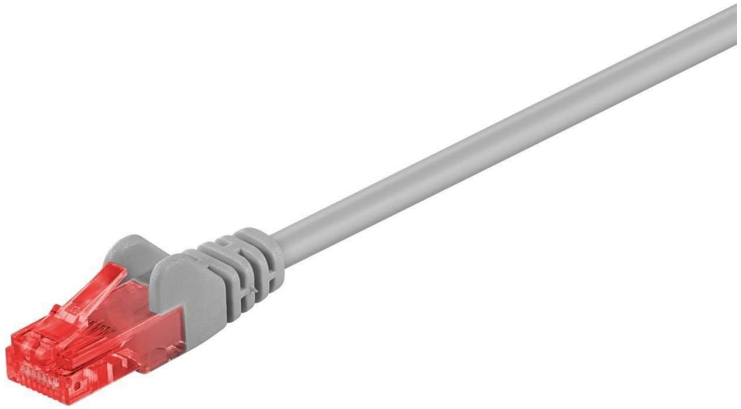
Zeichnung/*Drawing*



PIN-Belegung/*PIN out*



Querschnitt/*Cross section*



Cat 6 Netzwerkkabel

Mechanik	
- Anschlüsse:	2x RJ45-Stecker
- Kontakte:	8P8C; vergoldet
- Knickschutztülle:	angespritzt; mit Längenangabe
- Innenleiter:	4x2xAWG 24/7
- Isolierung:	PVC
- Farbkodierung:	EIA/TIA 568B
- Schirmung:	U/UTP
Leistung	
Datenstandard:	CAT 6 (250 MHz), 1GBase-T, 155/622-MBit-ATM
Elektrik	
- Spannungsfestigkeit:	DC 300 V
- Kontaktwiderstand:	max. 3 Ω
- Isolationswiderstand:	10 MΩ @10 ms
- Impedanz:	100 Ω
Umwelt	
- RoHS-konform	

Cat 6 Network cable

Mechanical	
- Connectors:	*2x RJ45 plug*
- Contacts:	*8P8C; gold-plated*
- Strain relief:	*molded; with length indication*
- Inner conductor:	*4x2xAWG 24/7*
- Insulation:	*PVC*
- Color coding:	*EIA/TIA 568B*
- Shielding:	*U/UTP*
Power	
Data standard:	*CAT 6 (250 MHz), 1GBase-T, 155/622-MBit-ATM*
Electrical	
- Withstanding voltage:	*DC 300 V*
- Contact resistance:	*max. 3 Ω*
- Insulation resistance:	*10 MΩ @ 10 ms*
- Impedance:	*100 Ω*
Environmental	
- RoHS compliant	

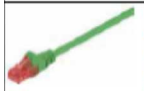
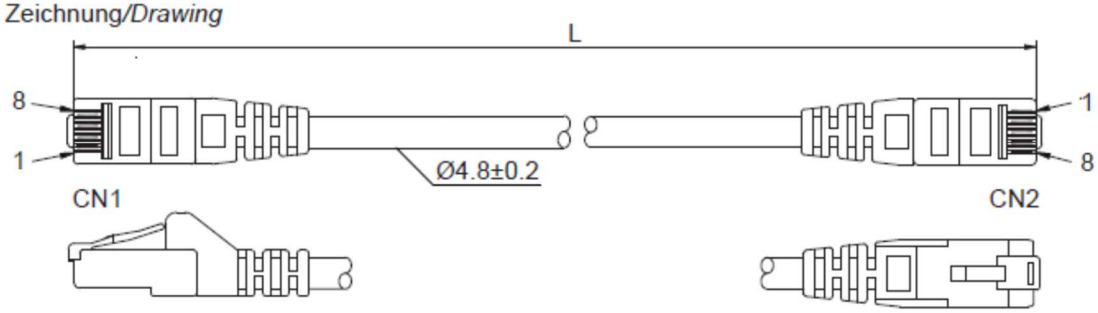
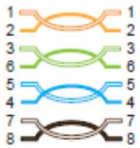
Bild / Figure	Bezeichnung / Description
	CAT 6-0025 U/UTP ROT 0.25m
	CAT 6-0050 U/UTP ROT 0.50m
	CAT 6-0100 U/UTP ROT 1m
	CAT 6-0150 U/UTP ROT 1.5m
	CAT 6-0200 U/UTP ROT 2m
	CAT 6-0300 U/UTP ROT 3m
	CAT 6-0500 U/UTP ROT 5m
	CAT 6-1000 U/UTP ROT 10m
	CAT 6-1500 U/UTP ROT 15m
	CAT 6-2000 U/UTP ROT 20m
	CAT 6-2500 U/UTP ROT 25m
	CAT 6-0025 U/UTP GRÜN 0.25m
	CAT 6-0050 U/UTP GRÜN 0.50m
	CAT 6-0100 U/UTP GRÜN 1m
	CAT 6-0150 U/UTP GRÜN 1.5m
	CAT 6-0200 U/UTP GRÜN 2m
	CAT 6-0300 U/UTP GRÜN 3m
	CAT 6-0500 U/UTP GRÜN 5m
	CAT 6-0750 U/UTP GRÜN 7.5m
	CAT 6-1000 U/UTP GRÜN 10m
	CAT 6-1500 U/UTP GRÜN 15m
	CAT 6-2000 U/UTP GRÜN 20m
	CAT 6-2500 U/UTP GRÜN 25m
	CAT 6-0025 U/UTP BLAU 0.25m
	CAT 6-0050 U/UTP BLAU 0.50m
	CAT 6-0100 U/UTP BLAU 1m
	CAT 6-0200 U/UTP BLAU 2m
	CAT 6-0300 U/UTP BLAU 3m
	CAT 6-0500 U/UTP BLAU 5m
	CAT 6-0750 U/UTP BLAU 7.5m
	CAT 6-1000 U/UTP BLAU 10m
	CAT 6-1500 U/UTP BLAU 15m
	CAT 6-2000 U/UTP BLAU 20m
	CAT 6-0025 U/UTP GELB 0.25m
	CAT 6-0050 U/UTP GELB 0.50m
	CAT 6-0100 U/UTP GELB 1m
	CAT 6-0150 U/UTP GELB 1.5m
	CAT 6-0200 U/UTP GELB 2m
	CAT 6-0300 U/UTP GELB 3m
	CAT 6-0500 U/UTP GELB 5m
	CAT 6-0750 U/UTP GELB 7.5m
	CAT 6-1000 U/UTP GELB 10m
	CAT 6-1500 U/UTP GELB 15m
	CAT 6-2000 U/UTP GELB 20m
	CAT 6-2500 U/UTP GELB 25m
	CAT 6-0025 U/UTP GRAU 0.25m
	CAT 6-0050 U/UTP GRAU 0.50m
	CAT 6-0100 U/UTP GRAU 1m
	CAT 6-0150 U/UTP GRAU 1.5m
	CAT 6-0200 U/UTP GRAU 2m
	CAT 6-0300 U/UTP GRAU 3m
	CAT 6-0500 U/UTP GRAU 5m
	CAT 6-0750 U/UTP ?GRAU 7.5m
	CAT 6-1000 U/UTP GRAU 10m
	CAT 6-1500 U/UTP GRAU 15m
	CAT 6-2000 U/UTP GRAU 20m
	CAT 6-2500 U/UTP GRAU 25m
	CAT 6-3000 U/UTP GRAU 30m

Bild / Figure	Bezeichnung / Description
	CAT 6-0025 U/UTP WEISS 0.25m
	CAT 6-0050 U/UTP WEISS 0.50m
	CAT 6-0100 U/UTP WEISS 1m
	CAT 6-0150 U/UTP WEISS 1.5m
	CAT 6-0200 U/UTP WEISS 2m
	CAT 6-0300 U/UTP WEISS 3m
	CAT 6-0500 U/UTP WEISS 5m
	CAT 6-0750 U/UTP WEISS 7.5m
	CAT 6-1000 U/UTP WEISS 10m
	CAT 6-1500 U/UTP WEISS 15m
	CAT 6-2000 U/UTP WEISS 20m
	CAT 6-2500 U/UTP WEISS 25m
	CAT 6-0025 U/UTP SCHWARZ 0.25m
	CAT 6-0050 U/UTP SCHWARZ 0.50m
	CAT 6-0100 U/UTP SCHWARZ 1m
	CAT 6-0150 U/UTP SCHWARZ 1.5m
	CAT 6-0200 U/UTP SCHWARZ 2m
	CAT 6-0300 U/UTP SCHWARZ 3m
	CAT 6-0500 U/UTP SCHWARZ 5m
	CAT 6-0750 U/UTP SCHWARZ 7.5m
	CAT 6-1000 U/UTP SCHWARZ 10m
	CAT 6-1500 U/UTP SCHWARZ 15m
	CAT 6-2000 U/UTP SCHWARZ 20m
	CAT 6-2500 U/UTP SCHWARZ 25m
	CAT 6-0025 U/UTP MAGENTA 0.25m
	CAT 6-0050 U/UTP MAGENTA 0.50m
	CAT 6-0100 U/UTP MAGENTA 1m
	CAT 6-0150 U/UTP MAGENTA 1.5m
	CAT 6-0200 U/UTP MAGENTA 2m
	CAT 6-0300 U/UTP MAGENTA 3m
	CAT 6-0500 U/UTP MAGENTA 5m
	CAT 6-0750 U/UTP MAGENTA 7.5m
	CAT 6-1000 U/UTP MAGENTA 10m
	CAT 6-1500 U/UTP MAGENTA 15m
	CAT 6-2000 U/UTP MAGENTA 20m
	CAT 6-0025 U/UTP ORANGE 0.25m
	CAT 6-0050 U/UTP ORANGE 0.50m
	CAT 6-0100 U/UTP ORANGE 1m
	CAT 6-0150 U/UTP ORANGE 1.5m
	CAT 6-0200 U/UTP ORANGE 2m
	CAT 6-0300 U/UTP ORANGE 3m
	CAT 6-0500 U/UTP ORANGE 5m
	CAT 6-0750 U/UTP ORANGE 7.5m
	CAT 6-1000 U/UTP ORANGE 10m
	CAT 6-1500 U/UTP ORANGE 15m
	CAT 6-2000 U/UTP ORANGE 20m
	CAT 6-2500 U/UTP ORANGE 25m
	CAT 6-0025 U/UTP VIOLETT 0.25m
	CAT 6-0050 U/UTP VIOLETT 0.50m
	CAT 6-0100 U/UTP VIOLETT 1m
	CAT 6-0150 U/UTP VIOLETT 1.5m
	CAT 6-0200 U/UTP VIOLETT 2m
	CAT 6-0300 U/UTP VIOLETT 3m
	CAT 6-0500 U/UTP VIOLETT 5m
	CAT 6-0750 U/UTP VIOLETT 7.5m
	CAT 6-1000 U/UTP VIOLETT 10m
	CAT 6-1500 U/UTP VIOLETT 15m
	CAT 6-2000 U/UTP VIOLETT 20m

Zeichnung/*Drawing*



PIN-Belegung/*PIN out*



Querschnitt/*Cross section*

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Elektrik	
- Spannungsfestigkeit:	DC 300 V
- Kontaktwiderstand:	max. 3 Ω
- Isolationswiderstand:	10 MΩ @10 ms
- Impedanz:	100 Ω
Umwelt	
- RoHS-konform	

Cat 6 Network cable

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- Contacts:	*8P8C; gold-plated*
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Power	
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