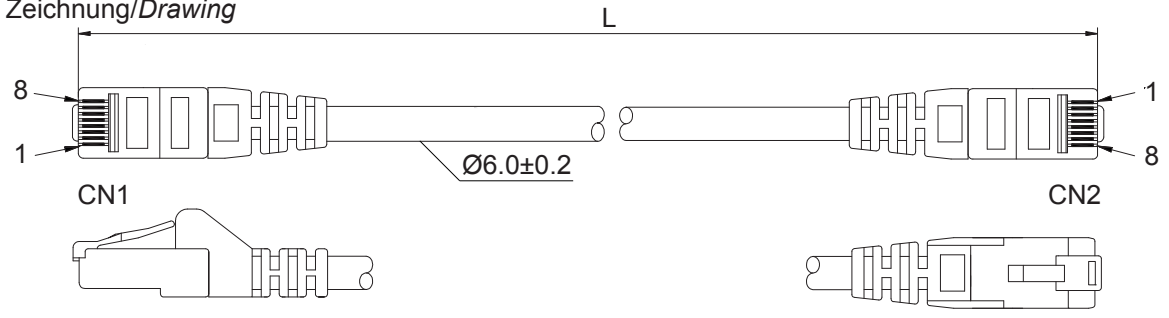
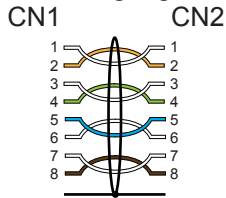


Nr. / No.	Bild / Figure	Länge / length (m)	Nr. / No.	Bild / Figure	Länge / length (m)
94130		0.25	94146		0.25
93656		0.50	93662		0.50
93677		1.00	93683		1.00
95599		1.50	95605		1.50
93738		2.00	93744		2.00
93779		3.00	93785		3.00
93812		5.00	93818		5.00
93845		7.50	93851		7.50
93698		10.00	93704		10.00
94131		15.00	94147		15.00
94133		20.00	94148		20.00
94911		30.00	94149		0.25
94912		50.00	93663		0.50
94134		0.25	93684		1.00
93658		0.50	95606		1.50
93679		1.00	93745		2.00
95601		1.50	93786		3.00
93740		2.00	93819		5.00
93781		3.00	93852		7.50
93814		5.00	93705		10.00
93847		7.50	94150		15.00
93700		10.00	94151		20.00
94135		15.00	94152		0.25
94136		20.00	93684		0.50
94137		0.25	93685		1.00
93659		0.50	95607		1.50
93680		1.00	93746		2.00
95602		1.50	93787		3.00
93741		2.00	93820		5.00
93782		3.00	93853		7.50
93815		5.00	93706		10.00
93848		7.50	94153		15.00
93701		10.00	94154		20.00
94138		15.00	94905		30.00
94139		20.00	94906		50.00
94907		30.00	94155		0.25
94908		50.00	93686		0.50
94140		0.25	93687		1.00
93660		0.50	95608		1.50
93681		1.00	93748		2.00
95603		1.50	93789		3.00
93742		2.00	93822		5.00
93783		3.00	93855		7.50
93816		5.00	93708		10.00
93849		7.50	94156		15.00
93702		10.00	94157		20.00
94141		15.00	94158		0.25
94142		20.00	93667		0.50
94143		0.25	93688		1.00
93661		0.50	95609		1.50
93682		1.00	93749		2.00
95604		1.50	93790		3.00
93743		2.00	93823		5.00
93784		3.00	93856		7.50
93817		5.00	93709		10.00
93850		7.50	94159		15.00
93703		10.00	94160		20.00
94144		15.00	94909		30.00
94145		20.00	94910		50.00

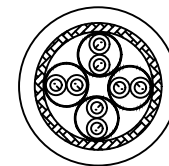
Zeichnung/Drawing



PIN-Belegung/PIN out



Querschnitt/Cross section



Cat 6a Netzwerkkabel

- Mechanik**
- Anschlüsse: 2x RJ45-Stecker
  - Kontakte: 8P8C; vergoldet
  - Knickschutztülle: angespritzt; mit Längenangabe
  - Innenleiter: 4x2xAWG 27/7 CU
  - Isolierung: LS0H
  - Farbkodierung: EIA/TIA 568B
  - Schirmung: S/FTP (PIMF)

**Leistung**  
**Datenstandard:** CAT 6a (500 MHz), IEEE 802.3; 10GBase-T

- Elektrik**
- Spannungsfestigkeit: DC 300V
  - Kontaktwiderstand: max. 15Ω
  - Isolationswiderstand: 10MΩ @10ms
  - Impedanz: 100Ω

**Umwelt**  
 - RoHS-konform

Cat 6a Network cable

- Mechanical**
- Connectors: 2x RJ45 plug
  - Contacts: 8P8C; gold-plated
  - Strain relief: molded; with length indication
  - Inner conductor: 4x2xAWG 27/7 CU
  - Insulation: LS0H
  - Color coding: EIA/TIA 568B
  - Shielding: S/FT (PIMF)

**Power**  
**Data standard:** CAT 6a (500 MHz), IEEE 802.3; 10GBase-T

- Electrical**
- Withstanding voltage: DC 300V
  - Contact resistance: max. 15Ω
  - Insulation resistance: 10MΩ @ 10ms
  - Impedance: 100Ω

**Environmental**  
 - RoHS compliant

Änderungen

Datum	Name	gez.:	Datum	Name	Bezeichnung	Blatt
		tf	13.01.2014	tf	CAT 6a S/FTP PIMF	
		tf	16.01.2014	tf		
			Norm:		Zeichnungs-Nr.:	von
Änderungen vorbehalten / Subject to change						

