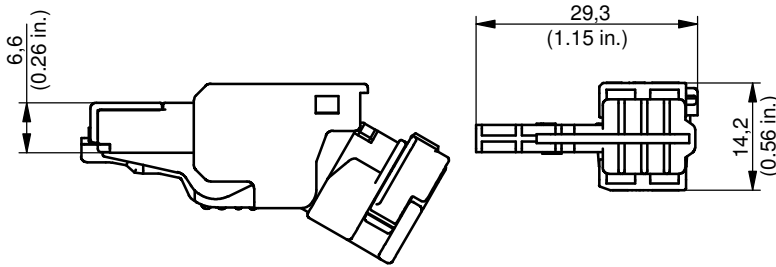
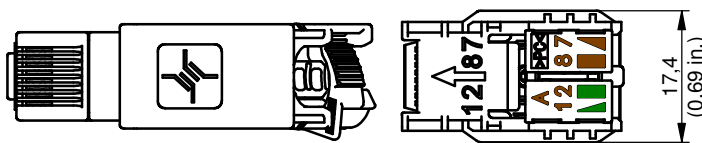
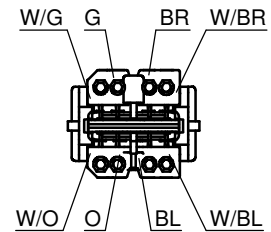


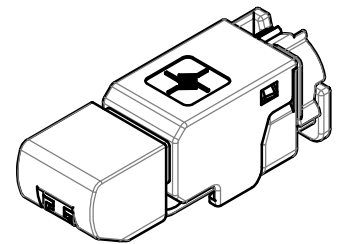
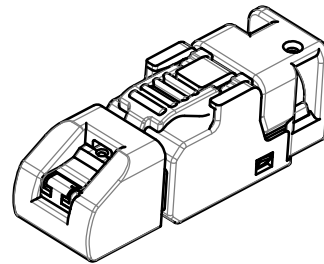
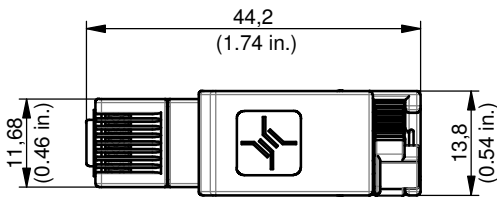
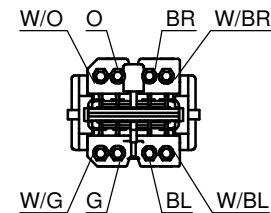
UFP8 Cat.6_A AWG24-23/1, AWG27-23/7



Anschlussbelegung / PIN assignment T568A
nach / according to TIA/EIA 568-C.2



Anschlussbelegung / PIN assignment T568B
nach / according to TIA/EIA 568-C.2



Bestell-Nr. Order Nr.	Bezeichnung Description	Barcode EAN 13	VPE PU
J00026A3000	UFP8 T568A Cat.6 _A AWG24-23/1, AWG27-23/7	4018359412654	10
J00026A3001	UFP8 T568B Cat.6 _A AWG24-23/1, AWG27-23/7	4018359412661	10
J00026A3110	UFP8 T568A Cat.6 _A AWG24-23/1, AWG27-23/7	4018359421014	10
J00026A3111	UFP8 T568B Cat.6 _A AWG24-23/1, AWG27-23/7	4018359421021	10

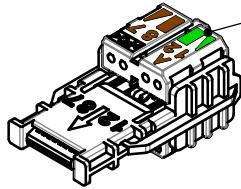
Bestell-Nr. Order Nr.	Verpackung Packing	VPE PU	Karton Carton	UPE OPU	Karton Carton	UPE OPU	Karton Outer carton
J00026A3000	1 pc. in PE bag, one mounting information	10 PE bags in carton	295x135x45 [mm]	-	-	10 cartons in outer carton	330x305x270 [mm]
J00026A3001	1 pc. in PE bag, one mounting information	10 PE bags in carton	295x135x45 [mm]	-	-	10 cartons in outer carton	330x305x270 [mm]
J00026A3110	10 pcs. in blister pack, one mounting information	10 pcs. in blister pack	-	10 blister packs in carton	280x135x103 [mm]	5 cartons in outer carton	330x305x270 [mm]
J00026A3111	10 pcs. in blister pack, one mounting information	10 pcs. in blister pack	-	10 blister packs in carton	280x135x103 [mm]	5 cartons in outer carton	330x305x270 [mm]

Montageanleitung siehe: www.telegaertner.com
Mounting instructions see: www.telegaertner.com

UFP8 Cat.6_A AWG24-23/1, AWG27-23/7



Optional



MFP8 Adernmanager kann separat bestellt werden.
MFP8 wire manager can be ordered separately.

Bestell-Nr. Order Nr.	Bezeichnung Description	Barcode EAN 13	VPE PU	UPE OPU	Karton Carton
F00020A3130	UFP8 wire manager T568A AWG24-23/1, AWG27-23/7	4018359425708	30 pcs. in blister pack	10 blister packs in carton	280x135x103 [mm]
F00020A3131	UFP8 wire manager T568B AWG24-23/1, AWG27-23/7	4018359425715	30 pcs. in blister pack	10 blister packs in carton	280x135x103 [mm]
N00000B0020	Parallel press tool	4018359391430	1 pc.	-	-
N00000A0013	Plier-Wrench 1 3/8"	4018359306731	1 pc.	-	-

Technische Daten / Technical Data

Steckverbinder-Norm	IEC 60603-7-41	Connector standard
Mechanische Eigenschaften	Mechanical Characteristics	
Steckkraft	< 20 N	Insertion force
Lebensdauer	≥ 750	Life
Kabelabzugskraft	min. 50 N	Cable to plug tensile strength
Werkstoffe	Materials	
Steckergehäuse	PC UL94 V0 schwarz/black	Connector housing
Steckerdeckel	PC UL94 V0 schwarz/black	Housing cover
Rasthebel für Kabelabfangung	PC UL94 V0 schwarz/black	Snap arm for cable trap
Kontaktgehäuse	PC UL94 V0 himmelblau tr. / sky blue transparent	Contact housing
Adernvorsortierung	PC UL94 V0 grau / grey	Wire presorting
Verriegelungshebel, Staubschutzkappe	PBT UL94 V0 schwarz / black	Hook, protection cap
Leiterplatte	FR4 UL94 V0 beidseitig Lötstopplack / soldermask both side	PCB
Durchdring-Kontakte	Phosphor Bronze, verzinkt / Sn plated	Piercing contacts
Schirmkontakt	Messing vernickelt / brass Ni plated	Shield contact
Kontakte	Federstahl / spring steel 0,8 µm Au; 1,2 µm Ni	Contacts
Richtlinie 2011/65/EU (RoHS)	RoHS-konform / RoHS-compliant	Directive 2011/65/EU (RoHS)
Adernanschluss	Wire connection	
Cu-Leiterdurchmesser	Massiv / solid 0,51 - 0,57 mm AWG24 - AWG23/1 Litze / stranded 0,46 - 0,65 mm AWG27 - AWG23/7 *Litze / stranded 0,51 mm AWG26/19	Cu-conductor diameter
Aderndurchmesser	0,85 - 1,1 mm	Core diameter
Kabeldurchmesser	5,5 - 8,5 mm	Cable diameter

* Freigabe des Kabels durch Fa. Telegärtner Karl Gärtner GmbH erforderlich.

* Approval of the cable by Telegärtner Karl Gärtner GmbH required.

Technische Daten / Technical Data		
Umweltanforderungen		Environmental Requirements
Schutz vor Eindringen		Protection against ingress
Eindringen von Teilchen	IP2X	Particulate ingress
Wasser / Untertauchen	IPX0	Water / Immersion
Klimatisch und chemisch		Climatical and chemical
Umgebungstemperatur	-40°C bis / to +70°C	Ambient temperature
Elektrische Eigenschaften		Electrical Characteristics
Kontaktwiderstand	≤ 20 mΩ	Contact resistance
Isolationswiderstand	≥ 500 MΩ	Insulation resistance
Spannungsfestigkeit		Voltage proof
Kontakt-Kontakt	≥ 1000 V, DC	Contact-Contact
Strombelastbarkeit bei 50°C	1 A	Current carrying capacity at 50°C
PoE+ gemäß IEEE 802.3at	Geeignet für Power over Ethernet+ Adequate for Power over Ethernet+	PoE+ according to IEEE 802.3at
Übertragungstechnische Eigenschaften**		Transmission Performance**
10 Gigabit Ethernet gemäß IEEE 802.3an	Geeignet für 10 Gigabit Ethernet Adequate for 10 Gigabit Ethernet	10 Gigabit Ethernet acc. to IEEE 802.3an
Kategorie 6 _A	ISO/IEC 11801; DIN EN 50173-1	Category 6 _A
Klasse E _A	ISO/IEC 11801; DIN EN 50173-1	Class E _A
Kategorie 6A	ANSI/TIA/EIA-568-C.2	Category 6A
Normen		Standards
IP-Schutzarten	IEC 60529	Degrees of protection provided by enclosures (IP code)
Anwendungsneutrale Kommunikationsanlagen	ANSI/TIA/EIA-568-C.2; ISO/IEC 11801; DIN EN 50173-1	Generic cable systems
Zulassung		Approval
UL-gelistet	E244889	UL listed

** Für alle aufgeführten Standards gelten die aktuellen und publizierten Ausgabestände zum Zeitpunkt 30.03.2015.
 ** The editions of the aforementioned standards by the time of 30.03.2015 are valid.