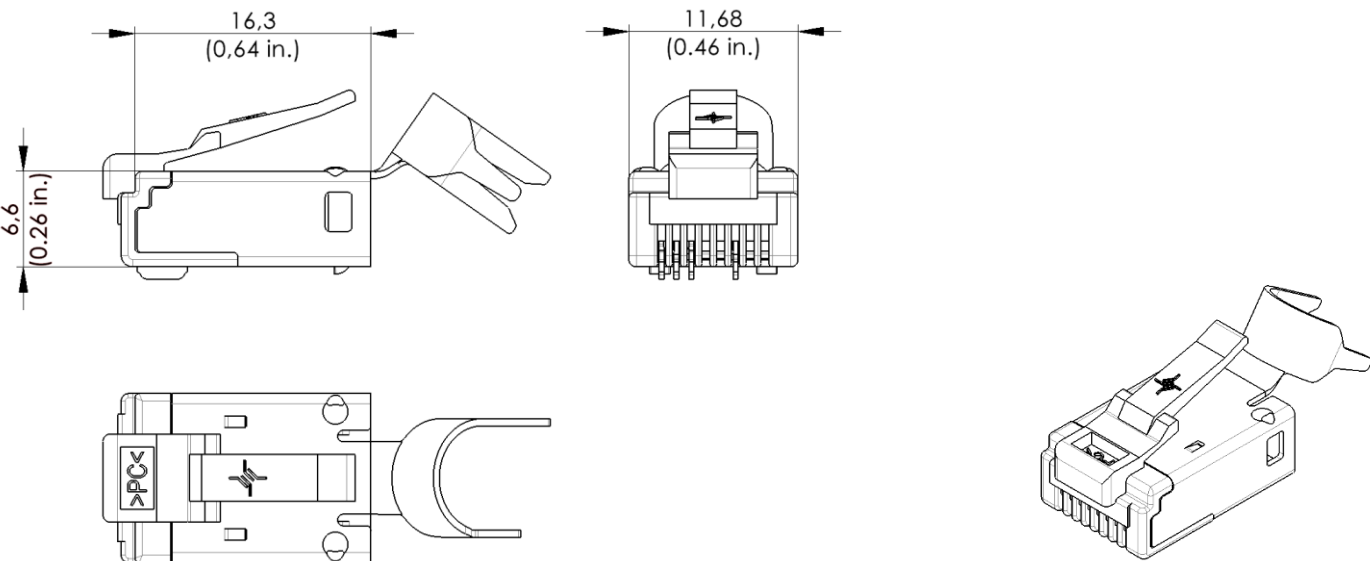


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Maße/ dimensions: mm



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

TG-Artikelnummer TG part number	Bezeichnung Description	Barcode EAN 13	VPE PU
100132993	CU-CN MP8/4C FS C5 RJ45	4018359020378	100

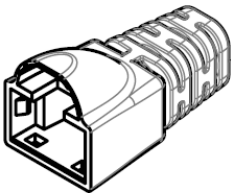
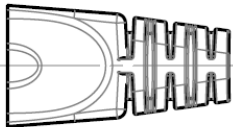
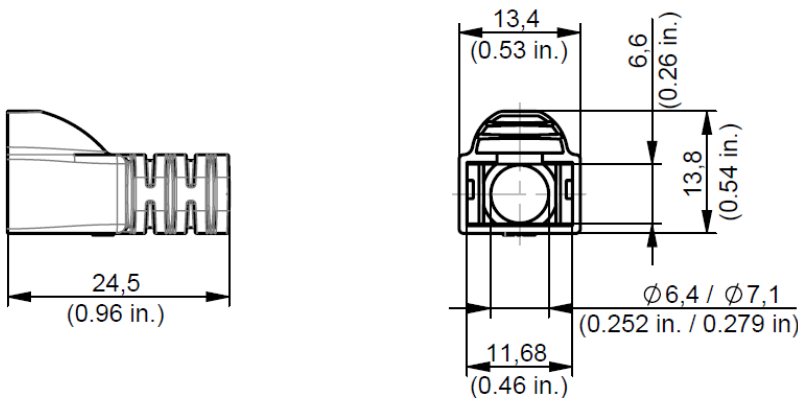
TG-Artikelnummer TG part number	Verpackung Packing	VPE PU	Karton Carton	UPE OPU	Umkarton Outer carton
100132993	100 pcs. in carton, one mounting information	100 pcs. in carton	235x155x35 [mm]	10 cartons in outer carton	325x250x190 [mm]

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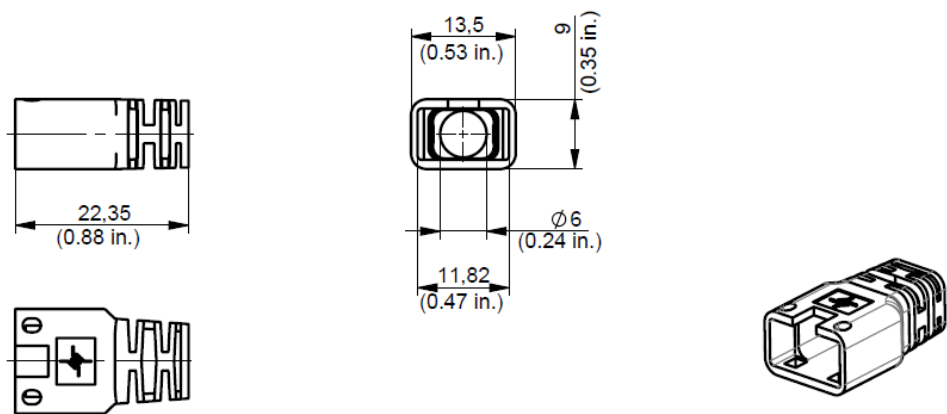
Optional

TG-Artikelnummer TG part number	Bezeichnung Description	Barcode EAN 13	VPE PU
100025804 N00001A0002	Crimp tool professional	4018359227043	1 pc.



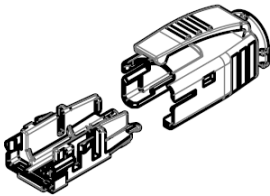
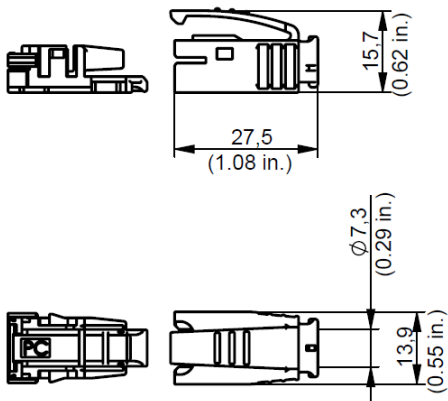
TG-Artikelnummer TG part number	Bezeichnung Description	Barcode EAN 13	Farbe Colour	RAL	VPE PU
100001089 B00080A0089	Cable boot for MP8 FS $\varnothing$ 6,3 mm	4018359295677	grau / grey	RAL 7035	100 pcs. in PE bag
100001115 B00080B0089	Cable boot for MP8 FS $\varnothing$ 6,3 mm	4018359298791	rot / red	RAL 3018	100 pcs. in PE bag
100001122 B00080C0089	Cable boot for MP8 FS $\varnothing$ 6,3 mm	4018359298807	blau / blue	RAL 5015	100 pcs. in PE bag
100001129 B00080D0089	Cable boot for MP8 FS $\varnothing$ 6,3 mm	4018359298814	gelb / yellow	RAL 1018	100 pcs. in PE bag
100001136 B00080E0089	Cable boot for MP8 FS $\varnothing$ 6,3 mm	4018359298821	grün / green	RAL 6024	100 pcs. in PE bag
100001143 B00080F0089	Cable boot for MP8 FS $\varnothing$ 6,3 mm	4018359298838	schwarz / black	RAL 9011	100 pcs. in PE bag
100001090 B00080A0090	Cable boot for MP8 FS $\varnothing$ 7,0 mm	4018359301354	grau / grey	RAL 7035	100 pcs. in PE bag
100001116 B00080B0090	Cable boot for MP8 FS $\varnothing$ 7,0 mm	4018359301378	rot / red	RAL 3018	100 pcs. in PE bag
100001123 B00080C0090	Cable boot for MP8 FS $\varnothing$ 7,0 mm	4018359301385	blau / blue	RAL 5015	100 pcs. in PE bag
100001130 B00080D0090	Cable boot for MP8 FS $\varnothing$ 7,0 mm	4018359301392	gelb / yellow	RAL 1018	100 pcs. in PE bag
100001137 B00080E0090	Cable boot for MP8 FS $\varnothing$ 7,0 mm	4018359301408	grün / green	RAL 6024	100 pcs. in PE bag
100001144 B00080F0090	Cable boot for MP8 FS $\varnothing$ 7,0 mm	4018359301415	schwarz / black	RAL 9011	100 pcs in PE bag

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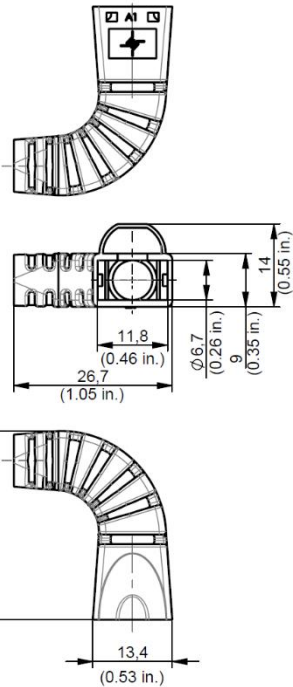
TG-Artikelnummer TG part number	Bezeichnung Description	Barcode EAN 13	Farbe Colour	RAL	VPE PU
100001166 B00081A0031	Cable boot for MP8 FS 6,0mm	4018359174941	schwarz / black	RAL 9011	100 pcs. in PE bag
100001195 B00081B0031	Cable boot for MP8 FS 6,0mm	4018359183608	rot / red	RAL 3018	100 pcs. in PE bag
100001204 B00081C0031	Cable boot for MP8 FS 6,0mm	4018359183615	blau / blue	RAL 5015	100 pcs. in PE bag
100001213 B00081D0031	Cable boot for MP8 FS 6,0mm	4018359183622	gelb / yellow	RAL 1003	100 pcs. in PE bag
100001220 B00081E0031	Cable boot for MP8 FS 6,0mm	4018359183639	grün / green	RAL 6016	100 pcs. in PE bag

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nachrüstbar
retrofittabel

TG-Artikelnummer TG part number	Bezeichnung Description	Barcode EAN 13	Farbe Colour	RAL	VPE PU
100022899 H86011A0000	STX bend protection	4018359328528	weiß / white	RAL 9003	10 pcs. in PE bag
100022900 H86011A0001	STX bend protection	4018359328535	grau / grey	RAL 7035	10 pcs. in PE bag
100022901 H86011A0002	STX bend protection	4018359328542	orange / orange	RAL 2009	10 pcs. in PE bag
100022902 H86011A0003	STX bend protection	4018359328559	blau / blue	RAL 5015	10 pcs. in PE bag
100022903 H86011A0004	STX bend protection	4018359328566	gelb / yellow	RAL 1023	10 pcs. in PE bag
100022904 H86011A0005	STX bend protection	4018359328573	grün / green	RAL 6017	10 pcs. in PE bag
100022905 H86011A0006	STX bend protection	4018359328580	schwarz / black	RAL 9005	10 pcs. in PE bag



TG-Artikelnummer TG part number	Bezeichnung Description	Barcode EAN 13	Farbe Colour	RAL	VPE PU
100041047 Y00000A0360	CU-Acc cb MP8FSC6A w/lp D6.5 mm ang	4018359654863	grau / gray	RAL 7035	20 pcs. in PE bag

RJ45-Stecker MP8(4) FS Cat.5 AWG22/7, AWG22/19



Technische Daten / Technical Data		
Steckverbinder-Norm	IEC 60603-7-3	Connector standard
Mechanische Eigenschaften		Mechanical Characteristics
Steckkraft	$\leq 30 \text{ N}$	Insertion force
Lebensdauer (Steckzyklen)	≥ 750	Durability (mating cycles)
Kabelabzugskraft	min. 89 N	Cable to plug tensile strength
Werkstoffe		Materials
Steckergehäuse	PC UL94 V0 glasklar / crystal clear	Connector housing
Schirmblech	Messing vernickelt / brass nickel-plated	Shield
Kontakte	Phosphor Bronze / phosphor bronze	Contacts
Kontaktoberfläche	Au über / over Ni	Contact finish
Richtlinie 2011/65/EU (RoHS)	RoHS-konform / RoHS compliant	Directive 2011/65/EU (RoHS)
Adernanschluss		Wire Connection
Cu-Leiterdurchmesser	Litze / stranded AWG22/7, AWG22/19	Cu-conductor diameter
Aderndurchmesser	max. 1,6 mm (max. 0,0629")	Insulation diameter
Kabeldurchmesser	5,5 – 7,4 mm (0,2165" – 0,2913")	Cable diameter
Umweltanforderungen		Environment 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 +85 °C	Ambient temperature

RJ45-Stecker MP8(4) FS Cat.5 AWG22/7, AWG22/19



Technische Daten / Technical Data		
Elektrische Eigenschaften		Electrical Characteristics
Kontaktwiderstand	$\leq 20 \text{ m}\Omega$	Contact resistance
Isolationswiderstand	$\geq 1.000 \text{ M}\Omega$	Insulation resistance
Spannungsfestigkeit		Voltage Proof
Kontakt-Kontakt	$\geq 1000 \text{ V, DC}$	Contact-Contact
Kontakt-Schirm	$\geq 1500 \text{ V, DC}$	Contact-Shield
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 *
Fast Ethernet gemäß IEEE 802.3	Geeignet für 100 Mbit/s Adequate for 100 Mbit/s	Fast Ethernet acc. to IEEE 802.3
Kategorie 5	ISO/IEC 11801; DIN EN 50173-1	Custom-designed cabling systems
Normen		Standards
IP-Schutzarten	IEC 60529	Degrees of protection provided by enclosures (IP code)
UL-Norm für Kommunikationszubehör	UL 1863	UL Standard for Communication circuit Accessories
Anwendungsspezifische Kommunikationskabelanlagen	PROFINET Installation Guideline	Custom-designed cabling systems
Zulassung		Approval
UL-gelistet	E244889	UL listed

* Für alle aufgeführten Standards gelten die aktuellen und publizierten Ausgabestände zum Zeitpunkt 15.04.2025

* The editions of the aforementioned standards by the time of 15.04.2025 are valid.