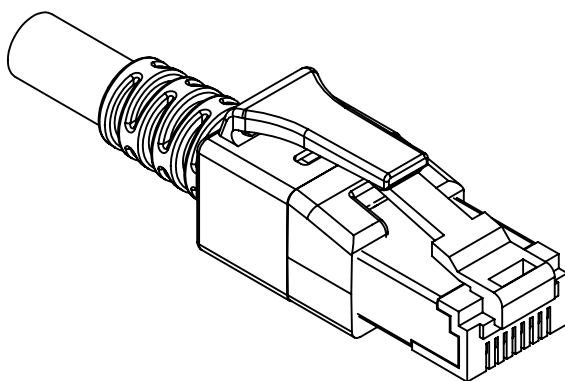


Technical Datasheet

EasyLan[®] Patch Cord DualBoot[®] LED Cat.6 ISO/IEC

Article No. : see on page 3



d c b a	Änderung Änderung Änderung Neuerstellung	11.11.2021 22.07.2020 22.08.2019 25.09.2018	MW LP LP LP	drawn	25.09.2018	LP	 EasyLan[®] ...for a better connectivity
				appr.	25.09.2018	MJ	
				Titel: EasyLan [®] Patch Cord DualBoot [®] LED Cat.6 ISO/IEC			Dimensions: mm
				Drawing Number: ZN-CU181490			Original: DIN A4
Index	Revision Code	Date	Name				Sheet 1 of 3

Technical Data

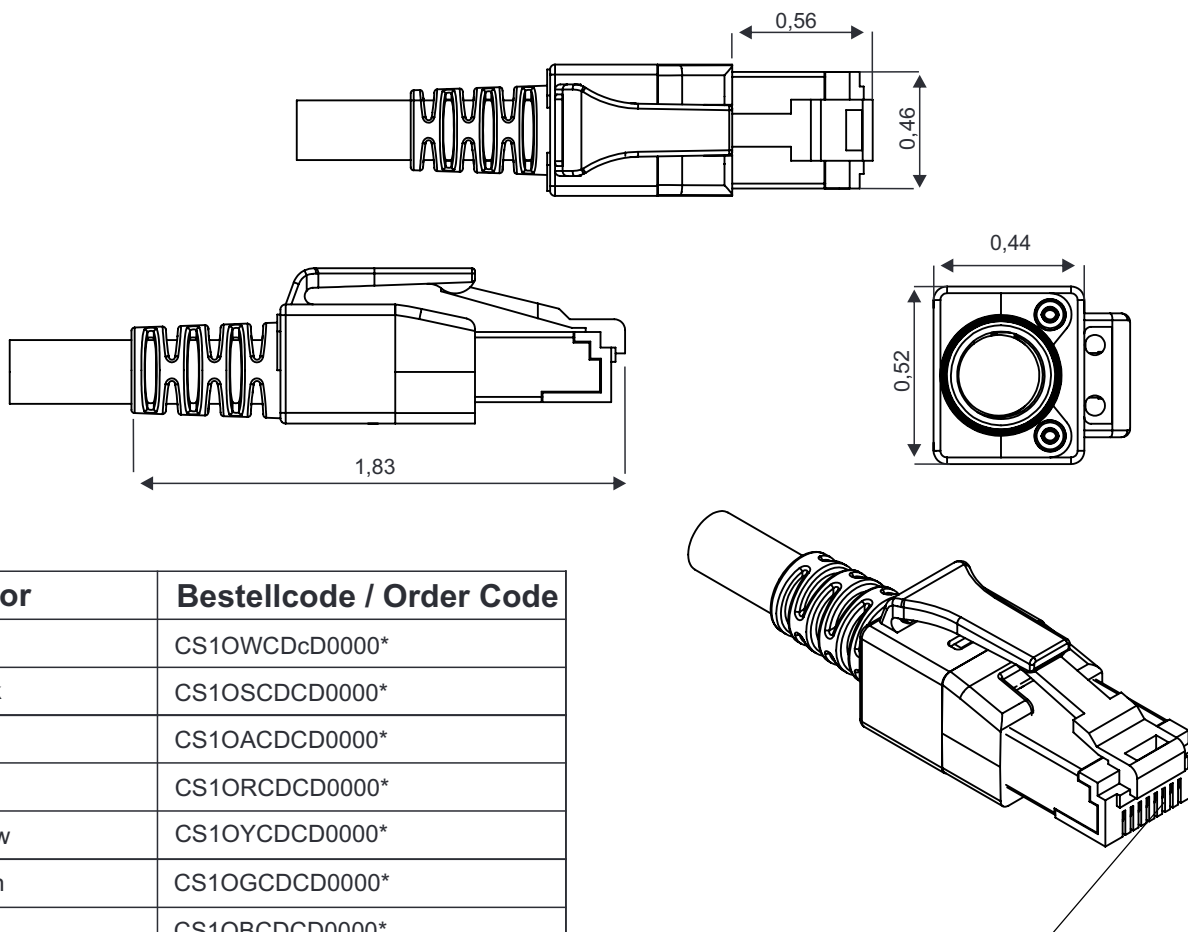
General Data	
Connection	1:1
Colors	white, black, gray, red, yellow, green, blue, turquoise, violet, orange
Identification possibility	Colorclips (Order No.: CSZC11BOX)
Cable Characteristics	
Cable type	S/FTP
Number twisting elements	4P+1
Twisting elements	Pair
Configuration	LSHF (LSOH) acc. EN50290-2-27
Braid	AWG26/7
Category	Cat. 6 ISO/IEC
Shielding	shielded
Connector Characteristics	
Housing material	Polycarbonate
Pin plating	Au (Gold)
Environmental Conditions	
Temperature range during operation	-25°C to + 60°C
Temperature range during installation	0°C to + 50°C
Approvals	
RoHS	conform
Standards	
General requests	ISO/IEC 11801 Ed.2.2: 2011-06 DIN EN 50173-1: 2011-09 TIA/EIA 568-C.2 DIN EN IEC 60332-3-24
Plug	DIN EN 60603-7
Transmission Characteristics	
Category (ISO)	6
Category (TIA)	6
Remote powering	yes
PoE	IEEE 802.3af
PoE +	IEEE 802.3at
PoE ++	IEEE 802.3bt
UPoE	yes
HDBaseT	yes
Bit rate up to 10 GBit	IEEE 802.3an

d c b a	Änderung Änderung Änderung Neuerstellung
--	--

Technical Data

Electrical Characteristics	
Loop resistance	290 Ω/km
Insulation resistance	≥ 5000 MΩ*km
Characteristic impedance	100 ± 3Ω
Propagation delay	10ns / 100m
Packaging Unit	0,1 m - ≤5,0 m = 5 pcs >5,0 m = 1 pc

Drawing



Dimensions RJ45
according to IEC 60603-7

Color	Bestellcode / Order Code
white	CS1OWCDcD0000*
black	CS1OSCDcD0000*
gray	CS1OACDcD0000*
red	CS1ORCDcD0000*
yellow	CS1OYCDcD0000*
green	CS1OGCDcD0000*
blue	CS1OBCDcD0000*
turquoise	CS1OTCDcD0000*
violet	CS1OVCDcD0000*
orange	CS1OOCdCD0000*

*Längenangabe in dm / Length in dm
e.g. 0010 = 1 m

d c b a	Änderung Änderung Änderung Neuerstellung	11.11.2021 22.07.2020 22.08.2019 25.09.2018	MW LP LP LP	drawn	25.09.2018	LP	 EasyLan® ...for a better connectivity
				appr.	25.09.2018	MJ	
				Titel: EasyLan® Patch Cord DualBoot® LED Cat.6 ISO/IEC			
				Drawing Number: ZN-CU181490			
Index	Revision Code	Date	Name				Dimensions: mm
							Original: DIN A4
							Sheet 3 of 3