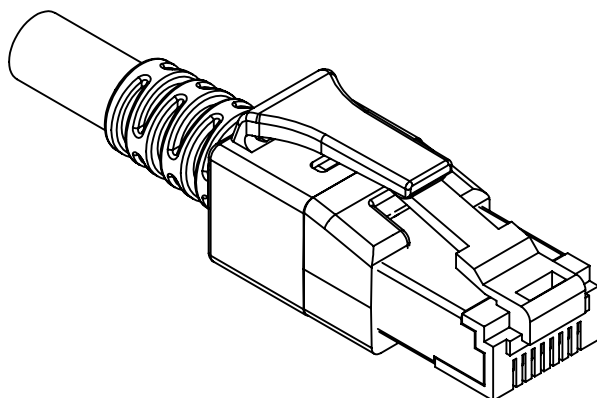


Technical Datasheet

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

Article No. : see on page 3



f e d c b a	Änderung Änderung Änderung Änderung Biegeradius hinzugefügt Neuerstellung	02.11.2021 22.07.2020 22.08.2019 11.06.2019 21.04.2017 21.04.2017	MW LP LP LP LP LP	drawn	21.04.2017	LP	 EasyLan[®] ...for a better connectivity		
				appr.	21.04.2017	MJ			
				Titel:			EasyLan [®] Patch Cord DualBoot [®] LED Cat.6 _A ISO/IEC		Dimensions: mm
				Drawing Number:					Original: DIN A4
				Index	Revision Code	Date	Name	ZN-CU171050	

Technical Data

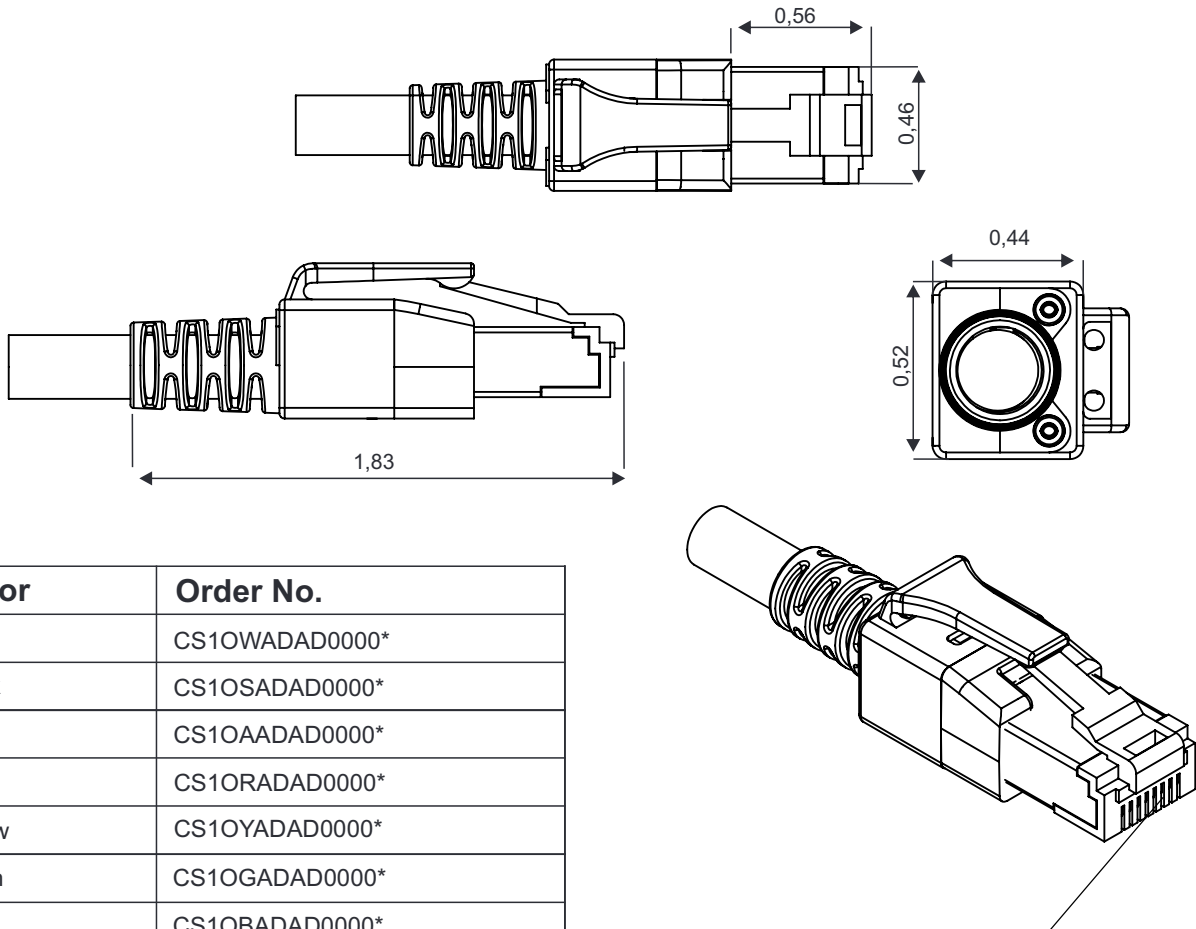
General Data	
Connection	1:1
Colors	white, black, gray, red, yellow, green, blue, turquoise, violet, orange
Identification possibility	Colorclips (Order No.: CSZC11BOX)
Cable Characteristics	
Cable type	S/FTP
Number twisting elements	4P+1
Twisting elements	Pair
Configuration	LSHF (LSOH) acc. EN50290-2-27
Braid	AWG26/7
Category	Cat. 6 _A 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 _A
Category (TIA)	6 _A
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

f e d c b a	Änderung Änderung Änderung Änderung Biegeradius hinzugefügt Neuerstellung	02.11.2021 22.07.2020 22.08.2019 11.06.2019 21.04.2017 21.04.2017	MW LP LP LP LP LP	drawn	21.04.2017	LP	 EasyLan® ...for a better connectivity
				appr.	21.04.2017	MJ	
				Titel:			
				EasyLan® Patch Cord DualBoot® LED Cat.6 _A ISO/IEC			
				Drawing Number:			
Index	Revision Code	Date	Name	ZN-CU171050			Dimensions: mm
							Original: DIN A4
							Sheet 2 of 3

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	Order No.
white	CS1OWADAD0000*
black	CS1OSADAD0000*
gray	CS1OAADAD0000*
red	CS1ORADAD0000*
yellow	CS1OYADAD0000*
green	CS1OGADAD0000*
blue	CS1OBADAD0000*
turquoise	CS1OTADAD0000*
violet	CS1OVADAD0000*
orange	CS1OOADAD0000*

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

f e d c b a	Änderung Änderung Änderung Biegeradius hinzugefügt Neuerstellung	02.11.2021 22.07.2020 22.08.2019 11.06.2019 21.04.2017 21.04.2017	MW LP LP LP LP LP	drawn	21.04.2017	LP
				appr.	21.04.2017	MJ
				Titel: EasyLan® Patch Cord DualBoot® LED Cat.6 _A ISO/IEC		
				Drawing Number: ZN-CU171050		
Index	Revision Code	Date	Name	 EasyLan® ...for a better connectivity		
				Dimensions: mm		
				Original: DIN A4		
				Sheet 3 of 3		