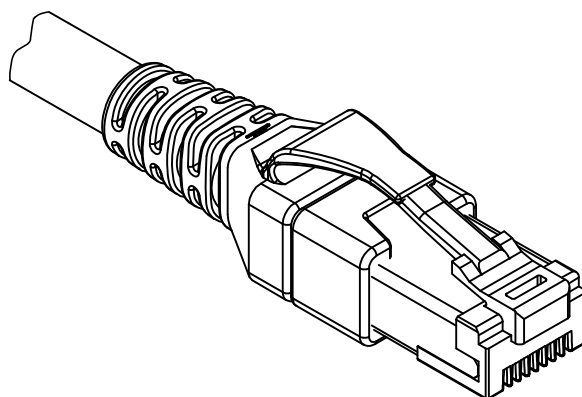


Technical Datasheet

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

Article No. : see on page 3



j i h g f e d c b a	Änderung Änderung Änderung Änderung Änderung Änderung Änderung Änderung Neuerstellung	10.02.2026 02.11.2023 13.01.2023 17.10.2022 26.10.2021 08.10.2021 17.02.2020 22.08.2019 11.06.2019 14.09.2017	MW MW MW MW MW MW LP LP LP LP	drawn	14.09.2017	LP	 EasyLan[®] ...for a better connectivity
				appr.	14.09.2017	MJ	
				Titel:			
				EasyLan [®] Patch Cord DualBoot [®] Cat.6 _A ISO/IEC			
				Drawing Number:			
Index	Revision Code	Date	Name	ZN-CU171139			Dimensions: mm
							Original: DIN A4
							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.: CPZHS7BOX)
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 IEC 60332-1
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

j i h g f e d c b a	Änderung Änderung Änderung Änderung Änderung Änderung Änderung Änderung Änderung Neuerstellung	10.02.2026 02.11.2023 13.01.2023 17.10.2022 26.10.2021 08.10.2021 17.02.2020 22.08.2019 11.06.2019 14.09.2017	MW MW MW MW MW LP LP LP LP	drawn	14.09.2017	LP
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				Titel: EasyLan® Patch Cord DualBoot® Cat.6_A ISO/IEC		
				Drawing Number: ZN-CU171139		
				Index Revision Code Date Name		


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Dimensions: mm

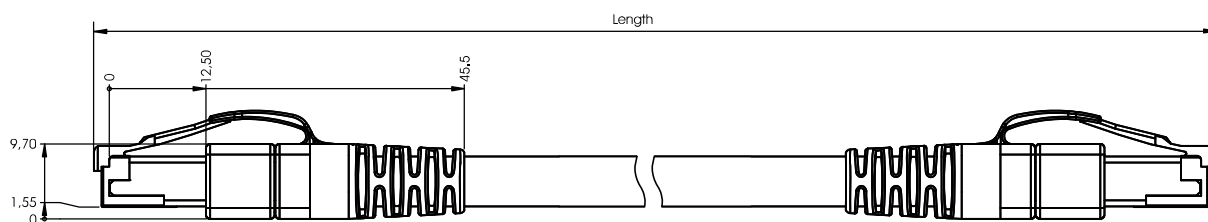
Original: DIN A4

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Technical Data

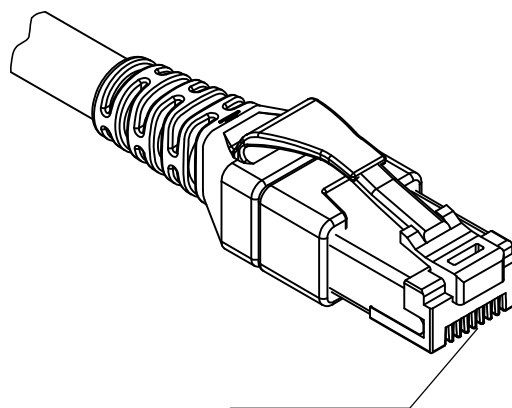
Electrical Characteristics	
Loop resistance	290 Ω/km
Insulation resistance	≥5000 MΩ*km
Characteristic impedance	100 ± 3Ω
Propagation delay	10ns / 100m
Packaging Unit	0,1 m - ≤5,0 m = 5 pcs >5,0 m = 1 pc

Drawing



Color	Order No.
white	CP1OWAWAWxxxx*
black	CP1OSASASxxxx*
gray	CP1OAAAAAxxxx*
red	CP1ORARARxxxx*
yellow	CP1OYAYAYxxxx*
green	CP1OGAGAGxxxx*
blue	CP1OBABABxxxx*
turquoise	CP1OTATATxxxx*
violet	CP1OVAVAVxxxx*
orange	CP1OOAOAOxxxx*

*Length in dm (xxxx)
e.g. 0010 = 1 m



Dimensions RJ45
according to IEC 60603-7

j i h g f e d c b a	Änderung Änderung Änderung Änderung Änderung Änderung Änderung Änderung Neuerstellung	10.02.2026 02.11.2023 13.01.2023 17.10.2022 28.10.2021 08.10.2021 17.02.2020 22.08.2019 11.06.2019 14.09.2017	MW MW MW MW MW LP LP LP LP	drawn	14.09.2017	LP
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Index	Revision Code	Date	Name	Dimensions: mm		
				Original: DIN A4		
				Sheet 3 of 3		