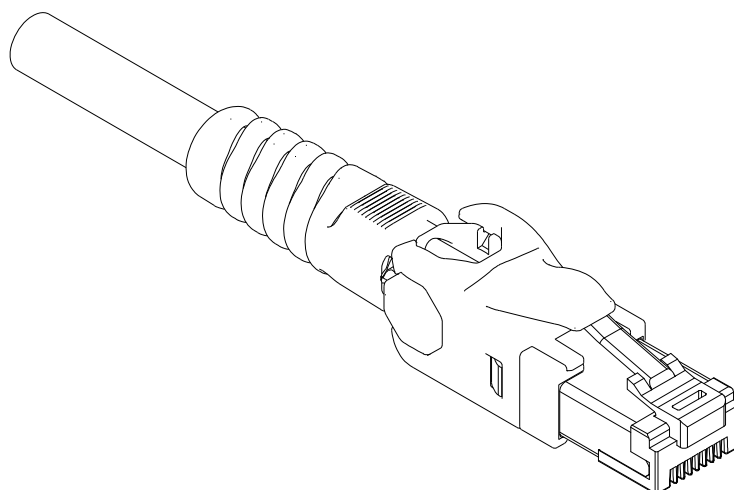


Technical Datasheet

EasyLan® Patch Cord VarioBoot Cat.6 ISO/IEC

Article No. : see on page 3



e d c b a	Anpassung Anpassung Anpassung Anpassung Neuerstellung	26.08.2024 22.11.2021 22.08.2019 28.02.2019 23.08.2018	MW MW LP LP LP	drawn	23.08.2018	LP	 EasyLan® ...for a better connectivity
				appr.	23.08.2018	MJ	
				Titel:			Dimensions: mm
				EasyLan® Patch Cord VarioBoot Cat.6 ISO/IEC			Original: DIN A4
				Drawing Number:			Sheet 1 of 3
Index	Revision Code	Date	Name	ZN-CU181460			

Technical Data

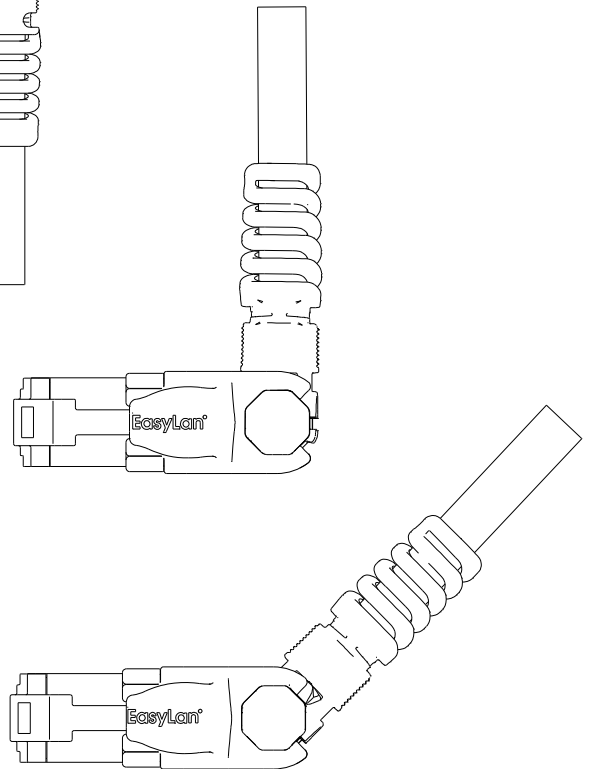
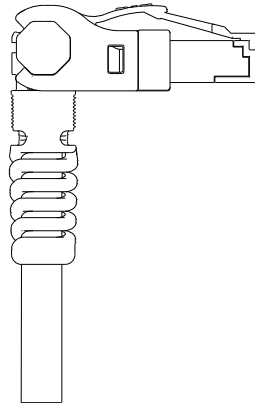
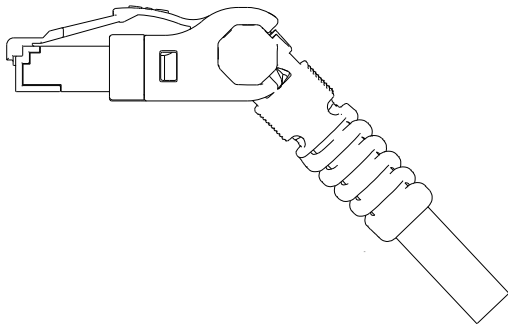
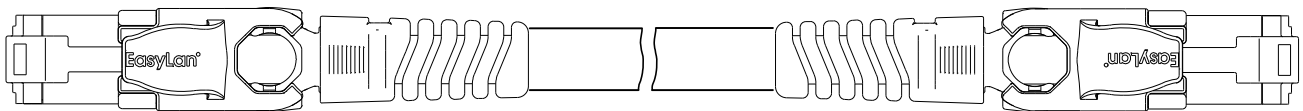
General Data	
Connection	1:1
Colors Cable	white, black, gray, red, yellow, green, blue, turquoise, violet, orange, PUR gray
Color Housing / Boot	black
Provided Accessories	Cover for 9 different arrangements
Cable Characteristics	
Cable type	S/FTP
Number twisting elements	4P+1 / 4P
Twisting elements	Pair
Configuration	LSHF (LSOH) / PUR
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
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

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				Titel: EasyLan® Patch Cord VarioBoot Cat.6 ISO/IEC		
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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	CP1OWTSTSxxxx*
black	CP1OSTSTSxxxx*
gray	CP1OATSTSxxxx*
red	CP1ORTSTSxxxx*
yellow	CP1OYTSTSxxxx*
green	CP1OGTSTSxxxx*
blue	CP1OBTSTSxxxx*
turquoise	CP1OTTSTSxxxx*
violet	CP1OVTSTSxxxx*
orange	CP1OOTSTSxxxx*
PUR gray	CP1PATSTSxxxx*

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

e d c b a	Anpassung Anpassung Anpassung Anpassung Neuerstellung	26.06.2024 22.11.2021 22.08.2019 28.02.2019 23.08.2018	MW MW LP LP LP	drawn	23.08.2018	LP	 EasyLan® ...for a better connectivity
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