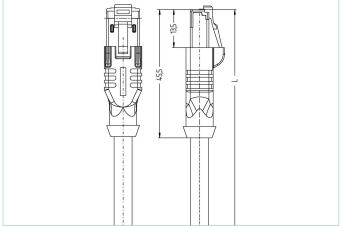


## RJ45, male, straight, 8 poles, shielded, Industrial Ethernet 10 GBit/s









Product data		
Item description	IE-RJ45SS8.002-5/S3500	
Item-No.	8052215	
Length	5m	
Customs tariff-No.	85444290	
Step-File	IE-RJ45SS8-m.stp	
EAN	4047106115869	
Technical data		
Connector	male, straight, RJ45	
Number of pins	8	
Pin assignment	1 WHOG, 2 OG; 3 WHGN, 4 BU; 5 WHBU, 6 GN; 7 WHBN, 8 BN	
Allocation	T568B	
Rated voltage	60V	
Current load per pin (at 40°C)	1A	
Transmission features	Cat6A	
Ambient temperature product	-40°C+70°C	
Contact material	Metal, CuZn, gold-plated	
Contact-carrier material	Plastic	
Grip body material	Plastic, TPE, BK	
Material of shielding housing	Metal, CuZn, nickel-plated	
Shielding	with shielding	
Standards	IEC 60603-7-5	
Degree of protection (mounted)	IP20	
Mechanical life-cycle	>750 mating cycles	
Cable end assembly	open cable end	
Degree of pollution	1	
Style	straight	



Advanced technical data UL	
Rated voltage	30V <sub>AC/DC</sub>
Rated current	1,0A

## Cable Cat7, PUR, UL, \$3500

Shielded PUR-cable for industrial applications. The cable meets the UL-Style 20963 and the Cat7 (electrical properties according to EN50288-4-2) requirements. Materials and a constructive setup allow for increased mechanical stresses (abrasion, bending, vibrations etc.) of the cable.

Outer diameter of jacket	6.40 mm	
Cable-jacket material	PUR	
Jacket color	GN, similar RAL6018	
Wire cross-section	4 x 2 x 0.14 mm <sup>2</sup>	
Wire insulation material	PE	
Wire colors	WH/OG; WH/GN; WH/BN; WH/BU	
Wire structure	7 x 0.16 mm	
Bending radius (fixed)	5 x Ø-cable	
Bending radius (repeated)	10 x Ø-cable	
Temperature range (repeated)	-20°C+60°C	
Temperature range (fixed)	-40°C+80°C	
Shielding	Yes	
Halogen-free	Yes	
Transmission features	Cat7	
Rated voltage cable	30 V UL rating	
Special features	seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, UV resistant, hydrolysis proof, halogen free, oil resistant, high fle xibility, no corrosive gases, microbes resistant, no fire propargation	

Classification		
eCl@ss 6.0	27061801	
eCl@ss 7.0	27060308	
eCl@ss 8.0	27060308	
eCl@ss 9.0	27060308	
ETIM 5.0	EC002599	
ETIM 6.0	EC002599	

## Accessories

Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215

Cable Stripping Tool
https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216

## Link to product

https://www.escha.net/en/products/standard/data-connectors/8052215