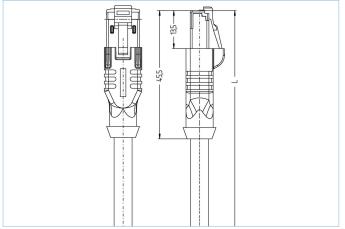


## RJ45, male, straight, 8 poles, shielded, Industrial Ethernet 10 GBit/s









Product data	
Item description	IE-RJ45SS8.002-3/S3500
Item-No.	8116704
Length	3m
Customs tariff-No.	85444290
Step-File	IE-RJ45SS8-m.stp
EAN	4047106323370
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 60603-7-51
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	30Vac/dc
Rated current	1,0A
Cable web	Cat7, PUR, UL, S3500

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.

6.40 mm		
PUR		
GN, similar RAL6018		
4 x 2 x 0.14 mm <sup>2</sup>		
PE		
WH/OG; WH/GN; WH/BN; WH/BU		
7 x 0.16 mm		
5 x Ø-cable		
10 x Ø-cable		
-20°C+60°C		
-40°C+80°C		
Yes		
Yes		
Cat7		
30 V UL rating		
halogen free, high flexibility, hydrolysis proof, no fire propargation, no corrosive gases, LABS free, microbes resistant, oil resistant, recyclable, RoHs compliant, acid- and alkali resistant, seawater resistant, UV resistant		

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