lumbergautomation
A BELDEN BRAND

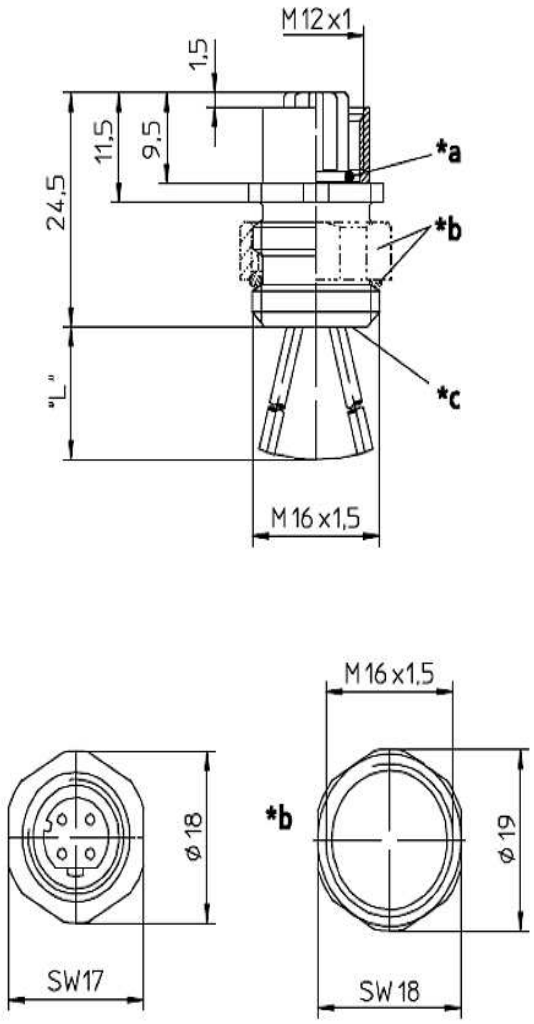
Product information
0986 EFC 151 A
68836

Name	**0986 EFC 151 A**
	Receptacle Industrial Ethernet connector, M12 female connector for front mounting, 4 poles, D coding, adjustable, assembled stranded wire, Lead AWG 22, solder contacts potted with epoxy, chassis side thread M16x1.5, especially suitable for Industrial Ethernet
Delivery informations	
Availability	available
Product description	
Type	0986 EFC 151 A
Order No.	68836
Description	Receptacle Industrial Ethernet connector, M12 female connector for front mounting, 4 poles, D coding, adjustable, assembled stranded wire, Lead AWG 22, solder contacts potted with epoxy, chassis side thread M16x1.5, especially suitable for Industrial Ethernet
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	4
Product characteristics	Oil resistance
Classification	
Belden class	Receptacle Connectors
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Female connector
Thread	M12
Coding of the M12 round plug connector	D
Environmental conditions	
Environmental temperature	-25 °C ... 85 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	CuZn, nickel-plated
Contact bearer material	TPU, self-extinguishing
Contact material	CuSn
Contact material - Surface refinement	pre-nickeled and gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Approvals	
RoHS 2002/95/EG compliant	yes
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C
Nominal voltage	240 V
Test voltage	2 kV eff./60 s
Insulation resistance	> 1 GΩ

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.

Picture

Drawing



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