

## Product information

### 0986 EFC 651

Name	
0986 EFC 651	
Receptacle connector, M12 female connector for front mounting, assembling with Printed contacts, 8 poles X coded	
Delivery informations	
Availability	available
Product description	
Type	0986 EFC 651
Order No.	on request / auf Anfrage
Description	Receptacle connector, M12 female connector for front mounting, assembling with Printed contacts, 8 poles X coded
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	8
Product characteristics	EMC resistance
Classification	
Belden class	Receptacle Connectors
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Female connector
Thread	M12
Design of electrical connection	print connection
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	PA
Contact material	CuZn
Contact material - Surface refinement	gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Approvals	
RoHS 2002/95/EG compliant	yes
Electrical data	
Rated current I <sub>n</sub>	0.5 A at 40°C
Nominal voltage	48 V
Insulation resistance	> 1 GΩ

Picture  
Drawing

