


Product information

M12 Receptacle connector, panel feed through - FWD 5 - FWD 5

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: M12 Receptacle Connectors: M12 Receptacle connector, panel feed through - FWD 5

<https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58480-76328/en/conf/ui/state>

Name	
M12 Receptacle connector, panel feed through - FWD 5	
	
Receptacle connector, M12 male connector to M12 female connector – especially designed for use as panel feed through –, 5 poles, A coding	
Delivery informations	
Availability	available
Product description	
Type	FWD 5
Order No.	54218
Description	Receptacle connector, M12 male connector to M12 female connector – especially designed for use as panel feed through –, 5 poles, A coding
Number of contacts	5
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
Thread	M12
Design of electrical connection	connector M12
Coding of the M12 round plug connector	A
Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	CuZn, nickel-plated
Contact bearer material	PA 66
Contact material	CuZn
Contact material - Surface refinement	pre-nickeled and 0.8 microns gold-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C, UL and notice derating
Nominal voltage	60 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ

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