



**Product information**  
**M12 Receptacle connector, for sensors -**  
**RSE 4 L**  
**11610**

Name	
	M12 Receptacle connector, for sensors
	
	Receptacle connector, M12 male connector for sensors, press-in tube mounting, with short solder contacts, without antirotation protection, 4 poles, A coding, with ventilation hole Ø 2.0 mm .
Delivery informations	
Availability	available
Product description	
Type	RSE 4 L
Order No.	11610
Description	Receptacle connector, M12 male connector for sensors, press-in tube mounting, with short solder contacts, without antirotation protection, 4 poles, A coding, with ventilation hole Ø 2.0 mm .
Number of contacts	4
Color of housing	black
Product characteristics	Oil resistance
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
Thread	M12
Design of electrical connection	plug-in connection
Coding of the M12 round plug connector	A
LED display present	✘
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.5 mm <sup>2</sup>
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Environmental conditions	
Environmental temperature	-25 °C ... 80 °C
Pollution degree	3
Materials	
Contact bearer material	PA
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	240 V, encapsulated
Rated voltage	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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