



**Product information**  
**Field Attachable M12 Connectors**  
**with LED - RKCW/LED 4/7**  
**69994**

Name	
	Field Attachable M12 Connectors with LED
	
	Field attachable connector, M12 female connector, right angled version, with threaded joint and LED operation and function indicator, assembling with screw terminals (printed circuit board included)
Delivery informations	
Availability	available
Product description	
Type	RKCW/LED 4/7
Order No.	69994
Description	Field attachable connector, M12 female connector, right angled version, with threaded joint and LED operation and function indicator, assembling with screw terminals (printed circuit board included)
Number of contacts	4
Color of housing	black
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	angled
Thread	M12
Design of electrical connection	screw connection
Coding of the M12 round plug connector	A
LED display present	✓
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.75 mm <sup>2</sup>
Screw joint for cable for external cable diameter	3.0 mm ... 6.5 mm
Screwed cable gland, connecting thread	SW 15
Environmental conditions	
Environmental temperature	-25 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	PBT
Contact bearer material	PBT
Contact material	CuZn
Contact material - Surface refinement	pre-coppered, CuSnZn
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	4 A at 40°C, UL and notice derating
Rated voltage (Value)	32 V
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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