Name	Field Attachable M12 Connectors - Standard Type
	Field attachable connector, M12 female connector, straight version, with threaded joint, assembling with screw terminals

Delivery informations	
Availability	available

Product description	
Type	RKC 4/7
Order No.	11214
Description	Field attachable connector, M12 female connector, straight version, with threaded joint, assembling with screw terminals
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	straight
LED display present	✖
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.75 mm^2
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 ℃ ... 90 ℃
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 In	4 A at 40°C, UL and notice derating
Nominal voltage	240 V
Rated voltage (Value)	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ

Approvals	
Approvals	UL