

**Product information**  
**Field Attachable M12 Connectors**  
**Standard Type - RSC 5/7**  
**11590**

Name	
Field Attachable M12 Connectors - Standard Type	
	
Field attachable connector, M12 male connector, straight version, with threaded joint, assembling with screw terminals	
Delivery informations	
Availability	available
Product description	
Type	RSC 5/7
Order No.	11590
Description	Field attachable connector, M12 male connector, straight version, with threaded joint, assembling with screw terminals
Color of housing	black
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
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
Nominal voltage	60 V
Rated voltage (Value)	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL