

Mini, 7/8" Field Attachable Connectors

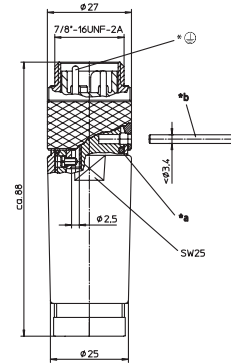
RSC 30-RSC 50 | RKC 30-RKC 50



Male, 3-, 4-, and 5-Pole

Field attachable connector, Mini, 7/8" male connector 3-, 4-, and 5-pole with threaded joint, assembling with screw terminals.

RSC 30-RSC 50



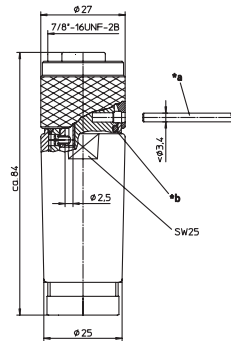
- *a O-ring
- *b Pin or screwdriver as assembly tool
- *c Contact 1.5 leading



Female, 3-, 4-, and 5-Pole

Field attachable connector, Mini, 7/8" female connector 3-, 4-, and 5-pole with threaded joint, assembling with screw terminals.

RKC 30-RKC 50

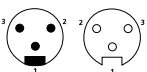


- *a O-ring
- *b Pin or screwdriver as assembly tool

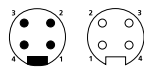
Pin Assignments

Mini, 7/8" - Male / Female

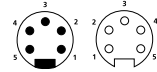
3 poles



4 poles



5 poles





Mini, 7/8" Field Attachable Connectors

RSC 30-RSC 50 | RKC 30-RKC 50

Technical Data

Environmental

























Degree of protection IP 67 / NEMA 6P
 Operating temperature range -40°C (-40°F) / +90°C (+194°F)

Mechanical

Housing / Molded body PA
 Insert TPU, self-extinguishing
 Contact CuZn, gold over nickel plated
 Coupling nut Al anodized
 O-ring NBR
 Mode of connection screw terminals
 Connectable conductor max. 1.5 mm²

Electrical

Contact resistance ≤ 5 mΩ
 Nominal current at 40°C
 3 poles 12 A
 4–5 poles 9 A
 Nominal voltage 240 V
 Rated voltage 250 V
 Test voltage
 3 poles 2.5 kV eff. / 60 s
 4–5 poles 1.5 kV eff. / 60 s
 Insulation resistance > 10⁹ Ω
 Pollution degree 3

Part Number		Pins	Cable Diameter Range	Characteristics
Male	Female			
RSC 30/9	RKC 30/9	3	Ø 6.0 - 8.0 mm	 
RSC 30/11	RKC 30/11		Ø 8.0 - 10.0 mm	 
RSC 30/13.5	RKC 30/13.5		Ø 10 - 12.0 mm	 
RSC 30/16	RKC 30/16		Ø 12 - 14.0 mm	 
RSC 40/9	RKC 40/9	4	Ø 6.0 - 8.0 mm	 
RSC 40/11	RKC 40/11		Ø 8.0 - 10.0 mm	 
RSC 40/13.5	RKC 40/13.5		Ø 10 - 12.0 mm	 
RSC 40/16	RKC 40/16		Ø 12 - 14.0 mm	 
RSC 50/9	RKC 50/9	5	Ø 6.0 - 8.0 mm	 
RSC 50/11	RKC 50/11		Ø 8.0 - 10.0 mm	 
RSC 50/13.5	RKC 50/13.5		Ø 10.0 - 12.0 mm	 
RSC 50/16	RKC 50/16		Ø 12.0 - 14.0 mm	 

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [lumberg](#) manufacturer:

Other Similar products are found below :

[RK20-603/5M](#) [ASBSM 10/LED 3](#) [ASBS-R 8/LED 5-4](#) [ASBSV 8 5](#) [BTO 1 V ROT](#) [BTOR 1 SCHWARZ](#) [18315 0976 PMC 151](#) [KRE8](#) [SBS](#)
[4/LED 3](#) [SFV 80](#) [RK30/2M](#) [RKWT 4-07/5M](#) [ASBS-R 4 5-4](#) [ASBS-R 4/LED 5-4](#) [BTO 1 ROT](#) [BTO 1 SCHWARZ](#) [BTO 1 V SCHWARZ](#)
[BTOR 1 GELB](#) [BTOR 1 WEISS](#) [KB3](#) [KRES10](#) [KRESS8](#) [KS8](#) [KRM 07](#) [2480 01](#) [0103 03](#) [WKV 81](#) [RK 30-738/20F](#) [RKMV 4-225/10 M](#)
[RKT 5-644/2M](#) [RKT 4-679/5M](#) [HZ30](#) [ASBS 2 M12-S2326](#) [1614 16](#) [0985 706 100/10M](#) [RST 4-RKWT 4-602/1M](#) [WKV50](#) [RST 4-633/2M](#)
[RST 4-RKWT 4-602/3M](#) [RS-TU](#) [WSV 30](#) [0986 EMC 102](#) [0250 03](#) [RKWT 5-612/5M](#) [0980 ESL 393-121](#) [RST 5L-RKT 5L-949/5 M](#) [ASBM](#)
[6/LED 3-344/5 M](#) [RKT 4-646/2M](#) [RKHL 8/S 5,5](#) [0985 YM57530 100/20M](#)