

**M8 Circular Connectors according to IEC 61076-2-104**

M8 Cordsets, Single-ended

**RSMV****M8 male connector**

Actuator/sensor cordset, single-ended, M8 male connector with threaded joint and molded cable, 3 and 4 poles

Outer jacket material:  
06 | 07 = PVC, orange  
224 | 225 = PUR halogen-free, black

Type	Order No.
RSMV 3-06/2 M	11675
RSMV 3-06/5 M	11676
RSMV 3-06/10 M	11674
RSMV 3-224/2 M	43640
RSMV 3-224/5 M	43648
RSMV 3-224/10 M	43624
RSMV 4-07/2 M	11713
RSMV 4-07/5 M	11714
RSMV 4-07/10 M	11712
RSMV 4-225/2 M	43748
RSMV 4-225/5 M	38600
RSMV 4-225/10 M	43746

**RSMWV****M8 male connector, angled**

Actuator/sensor cordset, single-ended, M8 male right angle connector with self-locking threaded joint and molded cable, 3 and 4 poles

Outer jacket material:  
06 | 07 = PVC, orange  
224 | 225 = PUR halogen-free, black

Type	Order No.
RSMWV 3-06/2 M	on request
RSMWV 3-06/5 M	on request
RSMWV 3-06/10 M	on request
RSMWV 3-224/2 M	on request
RSMWV 3-224/5 M	on request
RSMWV 3-224/10 M	on request
RSMWV 4-07/2 M	on request
RSMWV 4-07/5 M	on request
RSMWV 4-07/10 M	on request
RSMWV 4-225/2 M	on request
RSMWV 4-225/5 M	on request
RSMWV 4-225/10 M	on request

**RKM****M8 female connector**

Actuator/sensor cordset, single-ended, M8 female connector with snap-in joint and molded cable, 3 and 4 poles

Outer jacket material:  
06 | 07 = PVC, orange  
224 | 225 = PUR halogen-free, black

Type	Order No.
RKM 3-06/2 M	11278
RKM 3-06/5 M	11279
RKM 3-06/10 M	11277
RKM 3-224/2 M	25696
RKM 3-224/5 M	38427
RKM 3-224/10 M	43554
RKM 4-07/2 M	11284
RKM 4-07/5 M	11285
RKM 4-07/10 M	11283
RKM 4-225/2 M	44584
RKM 4-225/5 M	44554
RKM 4-225/10 M	46227

**RKMW****M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with snap-in joint and molded cable, 3 and 4 poles

Outer jacket material:  
06 | 07 = PVC, orange  
224 | 225 = PUR halogen-free, black

Type	Order No.
RKMW 3-06/2 M	11306
RKMW 3-06/5 M	11307
RKMW 3-06/10 M	11305
RKMW 3-224/2 M	43571
RKMW 3-224/5 M	43574
RKMW 3-224/10 M	43468
RKMW 4-07/2 M	11312
RKMW 4-07/5 M	11313
RKMW 4-07/10 M	11311
RKMW 4-225/2 M	44423
RKMW 4-225/5 M	44550
RKMW 4-225/10 M	46228

**M8 Circular Connectors according to IEC 61076-2-104**

M8 Cordsets, Single-ended

**RKMV****M8 female connector**

Actuator/sensor cordset, single-ended, M8 female connector with self-locking threaded joint and molded cable, 3–8 poles

Outer jacket material:

06 | 07 = PVC, orange  
224 | 225 | 354 = PUR halogen-free, black

Type	Order No.
RKMV 3-06/2 M	11294
RKMV 3-06/5 M	11295
RKMV 3-06/10 M	11293
RKMV 3-224/2 M	17852
RKMV 3-224/5 M	12955
RKMV 3-224/10 M	43566
RKMV 4-07/2 M	11300
RKMV 4-07/5 M	11301
RKMV 4-07/10 M	11299
RKMV 4-225/2 M	28383
RKMV 4-225/5 M	18213
RKMV 4-225/10 M	18215
RKMV 8-354/2 M	91033
RKMV 8-354/5 M	96490
RKMV 8-354/10 M	96491

**RKMVW****M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with self-locking threaded joint and molded cable, 3 and 4 poles

Outer jacket material:

06 | 07 = PVC, orange  
224 | 225 = PUR halogen-free, black

Type	Order No.
RKMVW 3-06/2 M	11324
RKMVW 3-06/5 M	11325
RKMVW 3-06/10 M	11323
RKMVW 3-224/2 M	13169
RKMVW 3-224/5 M	13178
RKMVW 3-224/10 M	43590
RKMVW 4-07/2 M	11330
RKMVW 4-07/5 M	11331
RKMVW 4-07/10 M	11329
RKMVW 4-225/2 M	28382
RKMVW 4-225/5 M	27642
RKMVW 4-225/10 M	39022

**RKMV/LED****M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with LED operation and function indicator, snap-in joint and molded cable, 3 poles

Outer jacket material:

06 = PVC, orange  
224 = PUR halogen-free, black

Type	Order No.
RKMV/LED A 3-06/2 M	11318
RKMV/LED A 3-06/5 M	11319
RKMV/LED A 3-06/10 M	11317
RKMV/LED A 3-224/2 M	40536
RKMV/LED A 3-224/5 M	43582
RKMV/LED A 3-224/10 M	43578

**RKMVW/LED****M8 female connector, angled**

Actuator/sensor cordset, single-ended, M8 female right angle connector with LED operation and function indicator, self-locking threaded joint and molded cable, 3 poles

Outer jacket material:

06 = PVC, orange  
224 = PUR halogen-free, black

Type	Order No.
RKMVW/LED A 3-06/2 M	11336
RKMVW/LED A 3-06/5 M	11337
RKMVW/LED A 3-06/10 M	11335
RKMVW/LED A 3-224/2 M	14007
RKMVW/LED A 3-224/5 M	14005
RKMVW/LED A 3-224/10 M	14006

**M8 Circular Connectors according to IEC 61076-2-104**

M8 Cordsets – Single-ended, M8 Field Attachable Connectors

**RKMVS****M8 female connector with shielding**

Actuator/sensor cordset, single-ended, M8 female connector with self-locking threaded joint and molded cable, shielding connected to knurled nut, 3 and 4 poles

Outer jacket material:  
357 | 358 = PUR halogen-free, black

Type	Order No.
RKMVS 3-357/5 M	75021
RKMVS 4-358/5 M	75022

**RKMWVS****M8 female connector, angled with shielding**

Actuator/sensor cordset, single-ended, M8 female right angle connector with self-locking threaded joint and molded cable, shielding connected to knurled nut, 3 and 4 poles

Outer jacket material:  
357 | 358 = PUR halogen-free, black

Type	Order No.
RKMWVS 3-357/5 M	75023
RKMWVS 4-358/5 M	75024

**RSMC****M8 male connector**

Field attachable connector, M8 male connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RSMC 3	11652
RSMC 4	11653

**RSMCW****M8 male connector, angled**

Field attachable connector, M8 male right angle connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RSMCW 3	69544
RSMCW 4	69545

**RSMCK****M8 male connector**

Field attachable connector, M8 male connector with threaded joint, assembling with screw terminals, 3 and 4 poles

Type	Order No.
RSMCK 3	28044
RSMCK 4	28045

**RSMCQ****M8 male connector**

Field attachable connector, M8 male connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RSMCQ 3	933 406-100
RSMCQ 4	933 407-100

**RSMCWQ****M8 male connector, angled**

Field attachable connector, M8 male right angled connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RSMCWQ 3	933 408-100
RSMCWQ 4	933 409-100

**M8 Circular Connectors according to IEC 61076-2-104**

M8 Field Attachable Connectors, M8 Receptacle Connectors

**RKMC****M8 female connector**

Field attachable connector, M8 female connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RKMC 3	2057
RKMC 4	2058

**RKMCW****M8 female connector, angled**

Field attachable connector, M8 female right angle connector with threaded joint, assembling with solder connections, 3 and 4 poles

Type	Order No.
RKMCW 3	69542
RKMCW 4	69543

**RKMCK****M8 female connector**

Field attachable connector, M8 female connector with threaded joint, assembling with screw terminals, 3 and 4 poles

Type	Order No.
RKMCK 3	28046
RKMCK 4	28047

**RKMCQ****M8 female connector**

Field attachable connector, M8 female connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RKMCQ 3	933 366-100
RKMCQ 4	933 367-100

**RKMCWQ****M8 female connector, angled**

Field attachable connector, M8 female right angled connector with threaded joint, 3 and 4 poles, strain relief by means of clamping cage, Quick connection (Piercing-in technology)

Type	Order No.
RKMCWQ 3	933 368-100
RKMCWQ 4	933 369-100

**RSMHL.../S 5,5****M8 male connector**

Receptacle connector, M8 male connector for back mounting, printed contacts, chassis side thread M10x1 (panel nut included), 3 and 4 poles

Type	Order No.
RSMHL 3/S 5,5	46316
RSMHL 4/S 5,5	48962

**RKMHL.../S 5,5****M8 female connector**

Receptacle connector, M8 female connector for back mounting, 3 and 4 poles, printed contacts, chassis side thread M10x1 (panel nut included)

Type	Order No.
RKMHL 3/S 5,5	48977
RKMHL 4/S 5,5	48978

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## M8 Receptacle Connectors

**RSMF.../0.5 M****M8 male connector**

Receptacle connector, M8 male connector for front mounting, 3–8 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8x0.5 (panel nut RSKF 8)

Type	Order No.
RSMF 3/0.5 M	11672
RSMF 4/0.5 M	11673
RSMF 8/0.5 M	91740

**RKMF.../0.5 M****M8 female connector**

Receptacle connector, M8 female connector for front mounting, 3 and 4 poles, assembled stranded wire, solder contacts potted with epoxy, chassis side thread M8x0.5 (panel nut RSKF 8)

Type	Order No.
RKMF 3/0.5 M	11291
RKMF 4/0.5 M	11292

**RSME****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 poles, with long solder contacts, solid contacts on solder side

Type	Order No.
RSME 3	11654

**RSMEK****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with short solder contacts, solid contacts on solder side

Type	Order No.
RSMEK 3 L	11668
RSMEK 4	11669

RSMEK: without ventilation hole  
RSMEK...L: with ventilation hole 1,1 mm Ø

**RSEM****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 8 poles, with long solder contacts, solid contacts on solder side

Type	Order No.
RSEM 8	91607

**RSMEJ | RSMEH****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with snap-in joint, translucent ring, short solder contacts, hollow contacts (RSMEJ) or solid contacts (RSMEH) on solder side

Type	Order No.
RSMEJ 3	11665
RSMEH 3	11663
RSMEH 4	11664

**RSMED | RSMEB****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with combined snap-in/threaded joint, 4 light indicator windows, mounting hole for LED, short solder contacts, hollow contacts (RSMED) or solid contacts (RSMEB) on solder side

Type	Order No.
RSMED 3	11657
RSMED 4	11658
RSMEB 3	11655
RSMEB 4	11656

**M8 Circular Connectors according to IEC 61076-2-104**

M8 Receptacle Connectors, M8 Accessories

**RSMEDG****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 8 poles, with combined snap-in/threaded joint, mounting hole for LED, short solder contacts, hollow contacts on solder side

Type	Order No.
RSMEDG 8	88036

**RSMEDGN****M8 male connector for sensors**

Receptacle connector, M8 male connector for sensors, 3 and 4 poles, with housing of stainless steel, threaded joint, 4 light indicator windows, mounting hole for LED, short solder contacts, hollow contact on solder side

Type	Order No.
RSMEDGN 3	58598
RSMEDGN 4	55556

**ZVKM**

Miniature dust cover for unused M8 sockets

Type	Order No.
ZVKM	7116

**RSKF 8**

Panel nut for M8 male and female receptacles

Type	Order No.
RSKF 8	11644

**ZKS 2**

Mounting clip for M8 connectors

Type	Order No.
ZKS 2	74051

**DMWKZ**

Torque wrench for M8 and M12 connectors, Attachment for M12 connectors included

Type	Order No.
DMWKZ	62068

**DMEWKZ 8**

Attachment for DMWKZ for M8 connectors

Type	Order No.
DMEWKZ 8	62069