

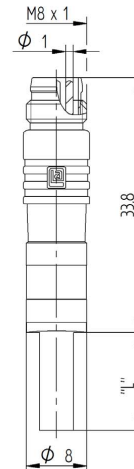
M8-Round-Plug 5 Pole Snap Connector, Single-Ended Cordsets, IEC 61076-2-104

RSM 5 | RKM 5



M8 sensor/actuator cordset single ended 5-pole male straight connector with snap joint and molded black PUR halogen-free or PVC cable

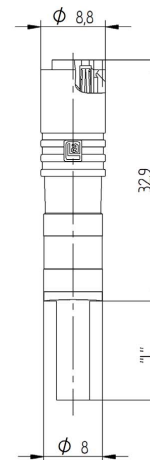
RSM 5



5-Pole

M8 sensor/actuator cordset single ended 5-pole female straight connector with snap joint and molded black PUR halogen-free or PVC cable

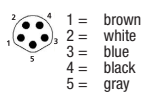
RKM 5



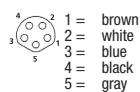
Pin Assignments

M8

RKM Male 5 poles



RSM Female 5 poles



Be Certain with Belden

M8-Round-Plug 5 Pole Snap Connector, Single-Ended Cordsets, IEC 61076-2-104

Technical Data

Environmental

Degree of protection IP 65
 Operating temperature range -40°C (-40°F) / +90°C (+194°F)

Type

Type of contacts Male/Female
 Number of contacts 5
 Standard IEC 61076-2-104
 Construction type B-coded
 Conductor size 0.25 mm², 0.34 mm²

Mechanical









Over molding TPU
 Contact bearer PA
 Contact CuZn
 Contact plating Au
 Contact material Cu

Electrical data

Contact resistance ≤ 5 mΩ
 Rated current 3 A (0.25 mm²)/4 A (0.34 mm²)/UL: 3A
 Rated voltage 63 V AC\DC, UL: 30 V AC\DC
 Rated impulse voltage 0.8 kV
 Insulation resistance > 10⁹ Ω
 Pollution degree 3 acc. to IEC 60664-1 (VDE 0110-1)

Cable Specifications

| Cable No. | Outer Jacket | Conductor Size | Gauge | Jacket Color | OD |
|-----------|-------------------|--------------------------|-------|--------------|-----------------|
| 293 | PUR, halogen-free | 5 x 0.34 mm ² | 22 | Black | 0.197" (5.0 mm) |
| 506 | PUR, halogen-free | 5 x 0.25 mm ² | 24 | Black | 0.197" (5.0 mm) |
| 507 | PVC | 5 x 0.25 mm ² | 24 | Black | 0.197" (5.0 mm) |
| 671 | PVC | 5 x 0.34 mm ² | 22 | Black | 0.204" (5.2 mm) |

| Part Number | | Pins | Overmold | Gauge | Standard Cable Lengths | Characteristics |
|----------------|----------------|------|-------------------|-------|---------------------------------|---|
| Female | Male | | | | | |
| RKM 5-293/...M | RSM 5-293/...M | 5 | PUR, halogen-free | 22 | 2M / 5M / 10M / 15M / 20M / 25M |    |
| RKM 5-506/...M | RSM 5-506/...M | 5 | PUR, halogen-free | 24 | 2M / 5M / 10M / 15M / 20M / 25M |    |
| RKM 5-507/...M | RSM 5-507/...M | 5 | PVC | 24 | 2M / 5M / 10M / 15M / 20M / 25M |  |
| RKM 5-671/...M | RSM 5-671/...M | 5 | PVC | 22 | 2M / 5M / 10M / 15M / 20M / 25M |  |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Lumberg](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#) [802027107404-1](#)
[802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [1200651332](#) [1200651713](#) [1200660844](#)
[1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#) [1200860125](#) [1200870123](#)
[1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#) [1200661342](#) [1200661343](#)
[1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#) [1200980008](#) [1200980031](#)
[1210502211](#) [1210400542](#)