

**Edition
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M23 signal connectors in stainless steel

RF series, now also available with stainless steel housings



For special applications, such as stricter requirements for corrosion resistance, RF cable connectors and cable connecting receptacles, as well as straight panel mounting connectors are also available with stainless steel housings (1.4305).

The housing surface is designed to be as smooth as possible. This helps prevent the accumulation of dirt.

The stainless steel variants listed here will be available starting immediately.

The electric data, pin assignments and installation dimensions correspond to those of the RF series standard types (see Coninvers catalogs "ConPower" or "Circular connectors for signal applications - New products 2008").

Furthermore, the Coninvers product range also offers stainless steel solutions for signal and power connectors in customer-specific designs. We will be happy to help you.

M23 cable connector, stainless steel
female

RF-..S..8A8V..

M23 cable connector, stainless steel
male

RF-..P..8A8V..

| Description | Cable seal Ø [mm] | Type | Order No. | Pcs. Pkt. | Type | Order No. | Pcs. Pkt. |
|---|----------------------|----------------|-----------|--------------|----------------|-----------|--------------|
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 12-pos. | universal 5.5-13.2 | RF-12S1N8A8VDU | 1614078 | | RF-12P1N8A8VDU | 1614067 | |
| N coding, standard | 6-10 | RF-12S1N8A8V02 | 1614077 | | RF-12P1N8A8V02 | 1615239 | |
| | 9-13.2 | RF-12S1N8A8V03 | 1615240 | | RF-12P1N8A8V03 | 1614066 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 16-pos. | universal 5.5-13.2 | RF-16S1N8A8VDU | 1614094 | | RF-16P1N8A8VDU | 1614089 | |
| N coding, standard | 6-10 | RF-16S1N8A8V02 | 1614092 | | RF-16P1N8A8V02 | 1614087 | |
| | 9-13.2 | RF-16S1N8A8V03 | 1614093 | | RF-16P1N8A8V03 | 1614088 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 17-pos. | universal 5.5-13.2 | RF-17S1N8A8VDU | 1614105 | | RF-17P1N8A8VDU | 1614100 | |
| N coding, standard | 6-10 | RF-17S1N8A8V02 | 1614103 | | RF-17P1N8A8V02 | 1614098 | |
| | 9-13.2 | RF-17S1N8A8V03 | 1614104 | | RF-17P1N8A8V03 | 1614099 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 12-pos. | universal 5.5-13.2 | RF-12S1S8A8VDU | 1614081 | | RF-12P1S8A8VDU | 1614070 | |
| S/N coding, standard | 6-10 | RF-12S1S8A8V02 | 1614079 | | RF-12P1S8A8V02 | 1614068 | |
| | 9-13.2 | RF-12S1S8A8V03 | 1614080 | | RF-12P1S8A8V03 | 1614069 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 12-pos. | universal 5.5-13.2 | RF-12S2N8A8VDU | 1615068 | | RF-12P2N8A8VDU | 1614073 | |
| N coding, opposite direction | 6-10 | RF-12S2N8A8V02 | 1614082 | | RF-12P2N8A8V02 | 1614071 | |
| | 9-13.2 | RF-12S2N8A8V03 | 1614083 | | RF-12P2N8A8V03 | 1614072 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 16-pos. | universal 5.5-13.2 | RF-16S2N8A8VDU | 1614097 | | RF-16P2N8A8VDU | 1614091 | |
| N coding, opposite direction | 6-10 | RF-16S2N8A8V02 | 1614095 | | RF-16P2N8A8V02 | 1615245 | |
| | 9-13.2 | RF-16S2N8A8V03 | 1614096 | | RF-16P2N8A8V03 | 1614090 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 17-pos. | universal 5.5-13.2 | RF-17S2N8A8VDU | 1614108 | | RF-17P2N8A8VDU | 1614102 | |
| N coding, opposite direction | 6-10 | RF-17S2N8A8V02 | 1614106 | | RF-17P2N8A8V02 | 1614101 | |
| | 9-13.2 | RF-17S2N8A8V03 | 1614107 | | RF-17P2N8A8V03 | 1615241 | |
| M23 cable connector, stainless steel | | | | 20 | | | 20 |
| 12-pos. | universal 5.5-13.2 | RF-12S2S8A8VDU | 1614086 | | RF-12P2S8A8VDU | 1614076 | |
| S/N coding, opposite direction | 6-10 | RF-12S2S8A8V02 | 1614084 | | RF-12P2S8A8V02 | 1614074 | |
| | 9-13.2 | RF-12S2S8A8V03 | 1614085 | | RF-12P2S8A8V03 | 1614075 | |

Crimp contacts
Ø 1mm

Please order female crimp contacts separately
see catalog*

Please order male crimp contacts separately
see catalog*

* Crimp contacts see CONINVERS catalog "ConPower"

M23 Signal • Cable connecting receptacles, stainless steel • RF Series



M23 cable connecting receptacle, stainless steel
female

RF-..S..8A9V..

M23 cable connecting receptacle, stainless steel
male

RF-..P..8A9V..

| Description | Cable seal Ø [mm] | Type | Order No. | Pcs. Pkt. | Type | Order No. | Pcs. Pkt. |
|---|----------------------|---|-----------|--------------|---|-----------|--------------|
| M23 cable connecting receptacle, stainless steel, 12-pos. N coding, standard | universal 5.5-13.2 | RF-12S1N8A9VDU | 1613972 | 20 | RF-12P1N8A9VDU | 1613960 | 20 |
| | 6-10 | RF-12S1N8A9V02 | 1613970 | | RF-12P1N8A9V02 | 1613958 | |
| | 9-13.2 | RF-12S1N8A9V03 | 1613971 | | RF-12P1N8A9V03 | 1613959 | |
| M23 cable connecting receptacle, stainless steel, 16-pos. N coding, standard | universal 5.5-13.2 | RF-16S1N8A9VDU | 1613990 | 20 | RF-16P1N8A9VDU | 1613984 | 20 |
| | 6-10 | RF-16S1N8A9V02 | 1613988 | | RF-16P1N8A9V02 | 1613982 | |
| | 9-13.2 | RF-16S1N8A9V03 | 1613989 | | RF-16P1N8A9V03 | 1613983 | |
| M23 cable connecting receptacle, stainless steel, 17-pos. N coding, standard | universal 5.5-13.2 | RF-17S1N8A9VDU | 1614002 | 20 | RF-17P1N8A9VDU | 1613996 | 20 |
| | 6-10 | RF-17S1N8A9V02 | 1614000 | | RF-17P1N8A9V02 | 1613994 | |
| | 9-13.2 | RF-17S1N8A9V03 | 1614001 | | RF-17P1N8A9V03 | 1613995 | |
| M23 cable connecting receptacle, stainless steel, 12-pos. S/N coding, standard | universal 5.5-13.2 | RF-12S1S8A9VDU | 1613975 | 20 | RF-12P1S8A9VDU | 1613963 | 20 |
| | 6-10 | RF-12S1S8A9V02 | 1613973 | | RF-12P1S8A9V02 | 1613961 | |
| | 9-13.2 | RF-12S1S8A9V03 | 1613974 | | RF-12P1S8A9V03 | 1613962 | |
| M23 cable connecting receptacle, stainless steel, 12-pos. N coding, opposite direction | universal 5.5-13.2 | RF-12S2N8A9VDU | 1613978 | 20 | RF-12P2N8A9VDU | 1613966 | 20 |
| | 6-10 | RF-12S2N8A9V02 | 1613976 | | RF-12P2N8A9V02 | 1613964 | |
| | 9-13.2 | RF-12S2N8A9V03 | 1613977 | | RF-12P2N8A9V03 | 1613965 | |
| M23 cable connecting receptacle, stainless steel, 16-pos. N coding, opposite direction | universal 5.5-13.2 | RF-16S2N8A9VDU | 1613993 | 20 | RF-16P2N8A9VDU | 1613987 | 20 |
| | 6-10 | RF-16S2N8A9V02 | 1613991 | | RF-16P2N8A9V02 | 1613985 | |
| | 9-13.2 | RF-16S2N8A9V03 | 1613992 | | RF-16P2N8A9V03 | 1613986 | |
| M23 cable connecting receptacle, stainless steel, 17-pos. N coding, opposite direction | universal 5.5-13.2 | RF-17S2N8A9VDU | 1614005 | 20 | RF-17P2N8A9VDU | 1613999 | 20 |
| | 6-10 | RF-17S2N8A9V02 | 1614003 | | RF-17P2N8A9V02 | 1613997 | |
| | 9-13.2 | RF-17S2N8A9V03 | 1614004 | | RF-17P2N8A9V03 | 1613998 | |
| M23 cable connecting receptacle, stainless steel, 12-pos. S/N coding, opposite direction | universal 5.5-13.2 | RF-12S2S8A9VDU | 1613981 | 20 | RF-12P2S8A9VDU | 1613969 | 20 |
| | 6-10 | RF-12S2S8A9V02 | 1613979 | | RF-12P2S8A9V02 | 1613967 | |
| | 9-13.2 | RF-12S2S8A9V03 | 1613980 | | RF-12P2S8A9V03 | 1613968 | |
| Crimp contacts Ø 1mm | | Please order female crimp contacts separately see catalog* | | | Please order male crimp contacts separately see catalog* | | |

* Crimp contacts see CONINVERS catalog "ConPower"

M23 Signal • Panel mounting connectors, stainless steel • RF Series



Panel mounting connectors, stainless steel
straight, 4-hole fastening, **female**

Panel mounting connectors, stainless steel
straight, 4-hole fastening, **male**

RF-..S..8AWV00, RF-..S..8AWU00 **RF-..P..8AWV00, RF-..P..8AWU00**

| Description | Type | Order No. | Pcs. Pkt. | Type | Order No. | Pcs. Pkt. |
|---|---|-----------|-----------|---|-----------|-----------|
| Panel mounting connector, stainless steel 4-hole fastening Ø3.2 | | | 40 | | | 40 |
| N coding, standard 12-pos. | RF-12S1N8AWV00 | 1613708 | | RF-12P1N8AWV00 | 1613701 | |
| 16-pos. | RF-16S1N8AWV00 | 1613729 | | RF-16P1N8AWV00 | 1613719 | |
| 17-pos. | RF-17S1N8AWV00 | 1613740 | | RF-17P1N8AWV00 | 1613736 | |
| S/N coding, standard 12-pos. | RF-12S1S8AWV00 | 1613710 | | RF-12P1S8AWV00 | 1613703 | |
| N coding, opposite dir. 12-pos. | RF-12S2N8AWV00 | 1613712 | | RF-12P2N8AWV00 | 1614414 | |
| 16-pos. | RF-16S2N8AWV00 | 1613734 | | RF-16P2N8AWV00 | 1613724 | |
| 17-pos. | RF-17S2N8AWV00 | 1613742 | | RF-17P2N8AWV00 | 1613738 | |
| S/N coding, opposite dir. 12-pos. | RF-12S2S8AWV00 | 1613714 | | RF-12P2S8AWV00 | 1613706 | |
| Panel mounting connector, stainless steel 4-hole fastening Ø2.7 | | | 40 | | | 40 |
| N coding, standard 12-pos. | RF-12S1N8AWU00 | 1613707 | | RF-12P1N8AWU00 | 1613700 | |
| 16-pos. | RF-16S1N8AWU00 | 1613728 | | RF-16P1N8AWU00 | 1613718 | |
| 17-pos. | RF-17S1N8AWU00 | 1613739 | | RF-17P1N8AWU00 | 1613735 | |
| S/N coding, standard 12-pos. | RF-12S1S8AWU00 | 1613709 | | RF-12P1S8AWU00 | 1613702 | |
| N coding, opposite dir. 12-pos. | RF-12S2N8AWU00 | 1613711 | | RF-12P2N8AWU00 | 1613704 | |
| 16-pos. | RF-16S2N8AWU00 | 1613733 | | RF-16P2N8AWU00 | 1613723 | |
| 17-pos. | RF-17S2N8AWU00 | 1613741 | | RF-17P2N8AWU00 | 1613737 | |
| S/N coding, opposite dir. 12-pos. | RF-12S2S8AWU00 | 1613713 | | RF-12P2S8AWU00 | 1613705 | |
| Crimp contacts Ø 1mm | Please order female crimp contacts separately see catalog* | | | Please order male crimp contacts separately see catalog* | | |

* Crimp contacts see CONINVERS catalog "ConPower"