Power, Plugs, and Cables

IP54-D9-sub Connector

This plug connects to the male D-sub on top of the d·flux unit to connect the signals and power.
With this plug installed and the cap on the DIN M8 connector, the integrity rating of this unit is IP54.
Available as plug only (solder connections inside) or with 2-meter cable with fly leads.
Maximum current: 2 amp.

Art-N° 328-2093   IP54-D9-sub connector (IP54 rated, 9 solder connections, no cable)
Art-N° 328-2094   IP54-D9-sub connector (IP54 rated with 2-meter cable and fly leads (9))

IP20-D9-sub Connector

Available as plug only or with 3-meter cable (for indoor IP20 applications only).

Art-N° 328-2102   IP20-D9-sub connector (IP20 rated, 9 solder connections, no cable)
Art-N° 328-2103   IP20-D9-sub connector (IP20 rated with 3-meter cable and fly leads (9))

IP40-Power Supply

In: 100-240 Vac / Out: 24 Vdc, 2.2A with M8-4pin connector.
Not suitable for IP54 applications, for indoor IP40 applications only. Suitable for meters and controllers.
Used to configure the d·flux on your desktop with the Sierra Flow Connector App.

Art-N° 328-2361   Table top power supply (EU plug)
Art-N° 328-2362   Table top power supply (US plug)
Art-N° 328-2363   Table top power supply (GB plug)
Art-N° 328-2364   Table top power supply (AU plug)
Art-N° 328-2365   Table top power supply (CN plug)

IP20-RS485 to USB

A simple way to connect your d·flux over Modbus to your PC.
Consisting of 1) RS485 to USB converter (no external power required for converter), 2) a USB-A (version 2.0) connection to your PC and 3) a 9 pin D-sub female connector to the d·flux / Total cable length: 3-meters.
USB 2.0-B female to 1 x 9 pin serial RS422/485 male.
Chipset: FT232HL, SP3078EE, Dimension: 3.14" x 2.83" x 0.9" (LxWxH).
Power supply for the d·flux needs to be purchased separately – not included in this kit.

Art-N° 328-2112

IP54-M8 Plug

Available as plug only or with 2-meter cable. M8-4pin plugs are suitable for IP54 applications.
Maximum current: 4 Amp.

Art-N° 328-2096   IP54-M8 connector (4 pin straight female with screw terminals and cable gland)
Art-N° 328-2097   IP54-M8 connector as above, but with 2-meter cable with fly leads

IP54-M8 Cap

Cap to seal off M8 connection, if not used (required for IP54 protection).
Supplied one with every unit. Only required when IP54 protection is lost or damaged.

Art-N° 632-1221   IP54-M8 cap (to close off/open not used M8 connector)

Fittings

1" Compression Fitting
Stainless-steel Compression Tube Fitting, Male Connector, 1". Tube OD x 1" BSPP tread.
Male ISO Parallel Thread / Material stainless-steel 316 (1.4401), including O-rings.
Optional 3.1 Certificate upon request, must be known at time of ordering.

Art-N° 328-1254   FKM
Art-N° 328-1255   EPDM

IDN50 Tri-clamp
Tri-clamp connection 50.5mm flange (ISO), to 1" BSPP tread.
Material 316L (1.4404), including O-rings.

Art-N° 328-1426   FKM
Art-N° 328-1427   EPDM

Reducer 1" BSPP to ½" female BSPP
Reduced process connections from 1" BSPP male tread to ½" BSPP female.
Material 316Ti (1.4571), including seal rings.

Art-N° 328-1257   FKM (contact factory for other elastomers)

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