



Waterproof



Waterproof according to IP67 and IP69K

Temperature: -25 °C to +75 °C

Steam impact up to 100 bar

Available as D-Sub Miniature, High Density and Mixed Layout



FCT's waterproof plastic hoods and connectors can be found in various applications for example in GPS Navigation, food processing equipment, laser controllers and optical medical systems. Applications commonly found to require FCT waterproof solution include any outside equipment exposed to rain. Today's FCT's waterproof solutions can be found at airports, on building sites, in communication systems, just about anywhere you need protection.

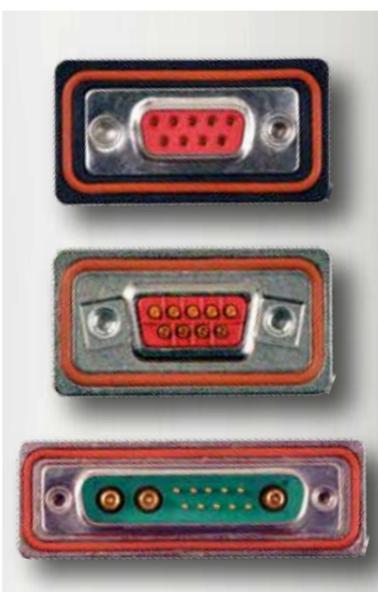
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Waterproof plastic and metalized plastic hoods



Assembled meet these FCT plastic hoods the standard of IP67 (DIN EN 60529) and IP69K (DIN 40050). The assembly is common and without special tooling. There are captive accessories. The metalized hoods are electroplated nickel over copper. An press-fitted shielding plate guarantees good EMC protection. All gaskets at the cable outlets, the mating area and the locking screws are completely pre-assembled. The robust cable clamp guarantees for secure strain relief. The hood includes an optional reduction gaskets to allow for a wide cable diameter range varying from 6 mm to 14 mm. Hood types can be supplied either for front or rear assembly of the connectors.

Waterproof connectors



FCT waterproof connectors comply fully with the IP67 (DIN EN 60529) as well as IP69K (DIN 40050) requirements and are available in D-Sub Miniature, High Density (HD) and Mixed Layout series. The metal watertight frame option is particularly suitable for robust applications and guarantees good EMV protection. Common versions include straight and rightangled standard pin options of the FCT product line. Easy assembly is assured by captive pre-assembled „o-rings“. Furthermore there ist a similar version with a thermoplastic frame available. The FCT waterproof product line is sustainable developed and specifications are continuously extended.

Contacts

Filter Connectors

Cable Assemblies

Non-Magnetic

Mixed Layout

Metal & Plastic Hoods

D-Sub-Connectors

Customer Solutions

High Density

