

DDC POWER PENETRATOR 300MSW

DESCRIPTION:

Our **12-WAY DDC POWER PENETRATOR 300 MSW** has been designed for use on electrical paths through pressure vessels and equipment. They have been specifically designed to withstand both gas and hydrostatic pressure, in line with the requirements of DNV rules for classification of diving systems.

The 12-way penetrator's body, on its standard configuration - is manufactured in stainless steel (AISI 316L). Alternatively, it can be manufactured on request in both Brass and Titanium (optional).

Penetrators can be manufactured entirely according to client requirements, therefore the connection types and dimensions, cable characteristics, penetrator body material, and type and color of the molding resins can be customised according to the specific applicable requirements.

This robust design makes it the ideal choice for equipment power supply.



STANDARD 3/4" NPT Dimension	
Maximum contact configuration	12 pin
Wire size	1 mm ²
Pigtail length (inner area)	2 m
Cable length (outer area)	12 m

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Environmental data

Design temperature	-5 ÷ +55° C
Operating max depth	300 msw
Test Pressure	63 bar

Electrical Characteristics

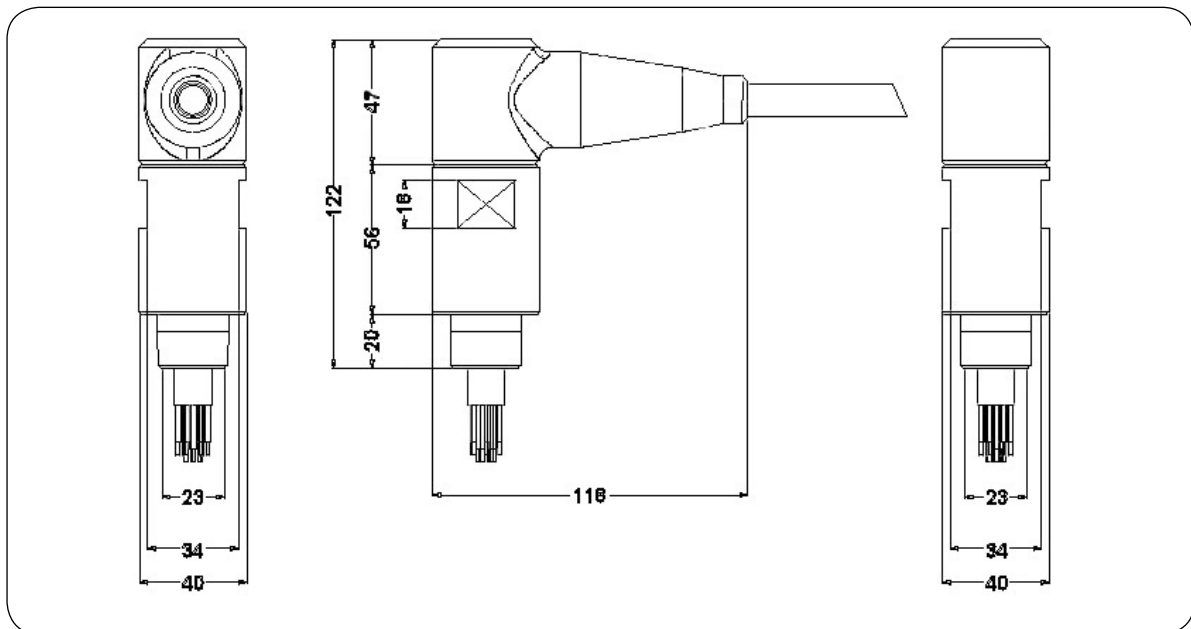
Nominal voltage	24 VDC
Maximum Current	4 A

Classification

DNV-DSS-105 / DNV-OS-E402

Optional Extras

Different cable and pigtail lengths	On request
Connection types and dimensions	On request
Penetrator Body - Brass or Titanium (other than AISI 316L)	On request
ABS design, manufacture and test	On request
Lloyd's design, manufacture and test	On request



COMMERCIAL CODE	DESCRIPTION
97CE-02-02-01-00-00	12-Way DDC Power Penetrator 3/4" NPT (300 msw)