

Fiber Optic Distribution Panel for M12 Connector System

1 General

The Ratioplast M12 wall-mounted distributor is the central fiber-optic system interface in protection class IP66 for sub-distribution to the M12 fiber-optic cable system.

With the Ratioplast M12 wall distributor, it is possible to distribute a fiber optic cable with twelve single cores to the M12 fiber optic system.

The six M12 wall bushings mounted in the housing each receive two pre-assembled pigtails, which are spliced to the incoming fiber-optic cable.

The integrated (detachable) fiber optic splice cassette is manufactured acc. to DIN 47662 and Telekom standard and can accommodate up to twelve splice connections. It is equipped with the appropriate splice protectors and fiber optic strain reliefs.

The housing offers the best possible splice protection for applications in harsh industrial environments.

2 Features

- Housing made of stainless steel (V2A/1.4301)
- Housing made of sheet steel (RAL 7035) on request
- direct wall screw connection, housing ventilated
- foamed, internal seal secure
- splice tray for maintenance- and installation-friendly installation through the use of the established splice tray acc. to DIN 47662
- compliance with bending radii by splice tray cable feed, optionally selectable on the left or right
- Enclosure can be locked against improper access
- Protection class IP66

3 Ordering Information

Description	Order number
Fiber Optic Distribution	
Panel for M12 Connector	94KH0125CM000M120-01
System	



Pic. 1 M12 Fiber optic distribution panel IP66



Pic. 2 and 3 M12 Fiber optic distribution panel IP66 - ports

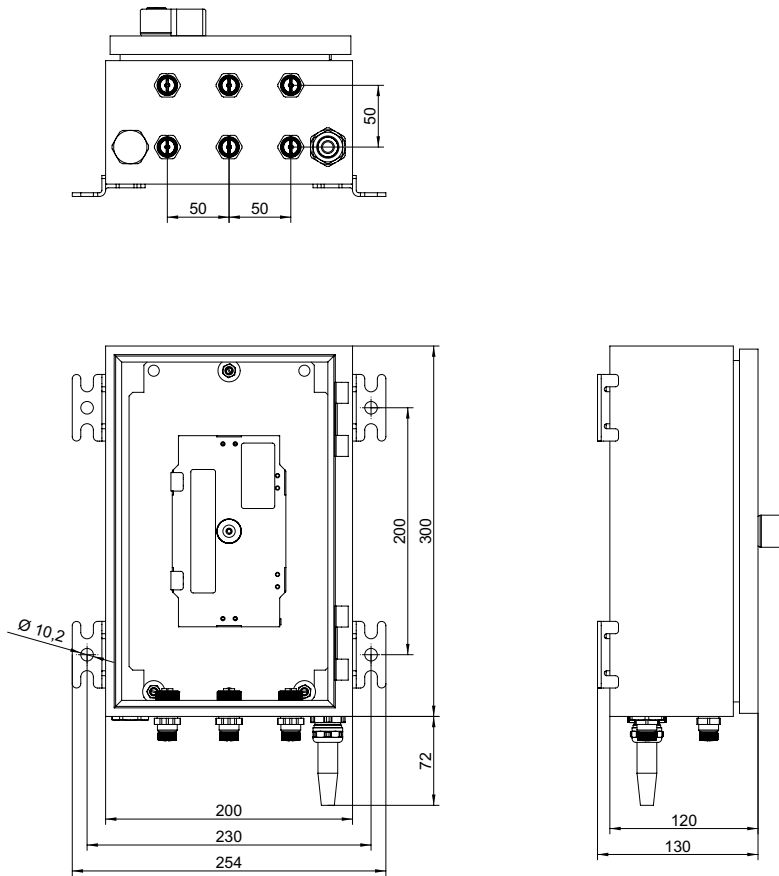
4 Application

In conjunction with other components of the M12 fiber optic connector system, there are a variety of applications:

- optical networks
- industrial electronics
- power electronics

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5 Drawing _____



6 Technical data _____

Characteristics	
Panel dimensions	W 200mm x H 300mm x D 120mm
Housing	1-door, 130 ° right hinge
Protection class	IP66
Temperature range	-40°C to 85°C
Scope of supply	Standard splice tray, pigtails

CAUTION!

The assembly of system components (transceiver, connectors and couplings) has to be made with manual/hand force!!!

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