



**Adam Tas Corridor Energy**

# **Gisma fiber optic connectors**





## Overview

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GISMA offers an extensive family of standard connectors with contact numbers from 1-265, working voltages up to 12 kV AC and current ratings up to 1000 A for deep sea application down to 10000 metres. All types of optical fibres, single and multimode, can be assembled with GISMA. The range of products covers more than 15000 different connectors in 16 series - and the development constantly continues. GISMA Steckverbinder GmbH is a medium-sized family business that manufactures high-performance electrical, fibre-optical, and hybrid underwater connectors. As an independent company managed by its owner, GISMA belongs world-wide to one of the market leaders in the industry. GISMA's product range and expertise is perfectly aligned with our own goal of producing robust, high quality, pressure moulded subsea cable systems. Under difficult environmental conditions and high ambient pressures, the waterproof plugs offer high operational reliability.



## GISMA fiber optic connectors

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### GISMA connector solutions

With our service team we can offer our customers the highest assistance to realize challenging projects. Thank you for your attention.

### GISMA

GISMA Steckverbinder GmbH is a medium-sized family business that manufactures high-performance electrical, fibre-optical, and hybrid underwater connectors. MacArtney and GISMA have been



### GISMA Steckverbinder GmbH - Subsea Oil and Gas Directory

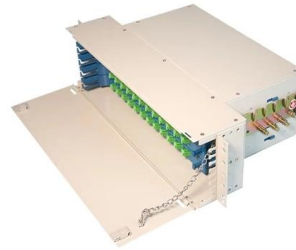
GISMA Steckverbinder GmbH in short: one of the leading manufacturers of high-performance underwater electrical, fibre-optic, hybrid and pressure balanced ROV-mateable connectors

### GISMA Connectors: Wet & Dry Mate Connector

The Series 24 connectors are suitable for smaller design dimensions and ensure a strong



technology connection with a variety of applications. These connectors

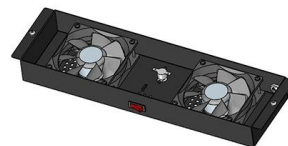


### **Catalogue SERIES 40 s**

COMPANY PROFILE Today GISMA is one of the leading manufacturers of high-performance electrical, fibre-optical and hybrid underwater connectors.

### **GISMA Series 10 Underwater Electrical Connectors**

Upon request, technical data sheets are available. 3 GISMA SERIES 10 / Rev.-Index: 05/2012 3 COMPANY PROFILE With more than 4000 different types,



### **Precision Fiber Products, Inc. , Leading Fiber Optic**

Whether you're setting up a high-speed data center or expanding a telecommunications network, you'll find the connector you need in our fiber optic



## Series 40

The pressure watertight fibre optic and hybrid connectors of series 40 have been developed for long-term underwater applications due to robust design. Under



## Series 40 / GISMA Steckverbinder GmbH

Receptacles can be ordered with pigtails. For fitting the fibre contacts special tools are required. Fibre optical and electrical contacts can be replaced by the customer and are available as individual parts.

## Gisma Series 24 Connectors

Technical Features The technical features of the Series 24 connectors include a contact arrangement of 3 to 61 contacts and an operating voltage of up to 250 V.



## Series 40 / GISMA Steckverbinder GmbH

Low insertion loss is attained by direct connection with polished front surfaces of the optical fibres (PC-contact principle). It is strongly recommended that the termination of the f/o- / hybrid connectors



## GISMA Steckverbinder GmbH aus Neumünster

Die hochwertigen, elektrischen und faseroptischen Steckverbinder werden in der Offshoreindustrie, der Meeres- und der Marineteknik eingesetzt. Das



## GISMA CONNECTORS

Worldwide, GISMA connectors are used in both offshore industry, naval technology, research and renewable energy. All types of optical fibres, both single- and multi

## GISMA

Profile: GISMA is a manufacturer of underwater connectors. We supply electrical, fibre-optic and hybrid connectors. We are accredited with ISO 9001 standard.





## GISMA Steckverbinder GmbH



Their standard connectors offer up to 265 contacts, operating voltages up to 12 kV AC, and currents up to 1000 A, suitable for diving depths of up to 10,000 meters. All standard optical fibers, in both single

## Gisma Series 40 Connectors

Series 40 connectors have great dry mating capabilities with a high pressure water tightness. They're robust and made out of the highest quality optical fibre.

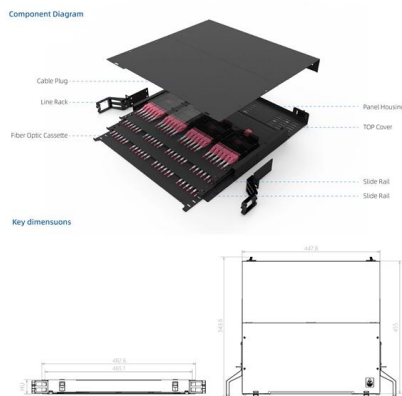


## Catalogue SERIES 40

COMPANY PROFILE Today GISMA is one of the leading manufacturers of high-performance electrical, fibre-optical and hybrid underwater connectors.

## Catalogue SERIES GISCONN s

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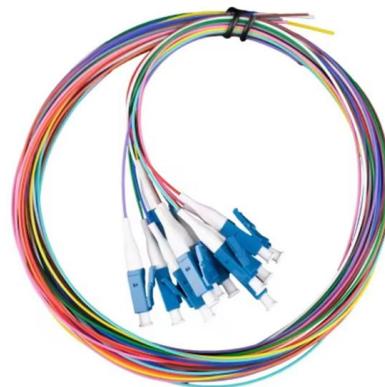


## Company Profile

Company profile GISMA Steckverbinder GmbH  
GISMA is one of the world's leading manufacturers of electrical, fiber optic and hybrid circular connectors.

## GISMA connector solutions

available in bronze, titanium and stainless steel  
double o-ring sealing in the mating area dry  
mateable low loss fibre optic contacts for single  
mode and multimode two different electrical  
contacts available



## GISMA

Worldwide, GISMA connectors are used in offshore industry, naval technology, research, and renewable energy. GISMA connectors can be assembled with all types of optical fibres, both single-mode and



## Series 40

Series 40 The pressure watertight fibre optic and hybrid connectors of series 40 have been developed for long-term underwater applications due to robust design. Under difficult environmental conditions



## Gisma Connectors: Wet & Dry Mate Connector

SMI are proud partners of Gisma subsea connector specialists. Find out more about our wet & dry mating 'fit and forget' connector systems and solutions.

## Contact Us

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://www.koskolong.co.za>