

Technical data

Specially designed modular system for your wind turbine pitch control in onshore and offshore projects.

General

Ambient Temperatures	from -40 °C to +55 °C
Protection Class	IP 65
Shock & Vibration	DIN EN 60068-2-64
Rotational Speed	<30 rpm
Service Life	50 mio. revolutions (maintenance-free)
Contact Pairing	Silver multi fiber on silver or gold plated rings
Interfaces	Connectors and rotor Flange fully customizable
Country of Origin	Germany and / or China

Power transmission

Voltage	<480 V
Current	<115 A

Signal and data transmission

	CAN bus
Protocols	Profibus
	Ethernet

Available add-ons

Incremental encoder	
SCHLEIFRING GigaCAP	For capacitive data transmission of ethernet signal

SCHLEIFRING 

www.schleifring.de

SCHLEIFRING 

Modular pitch slip ring



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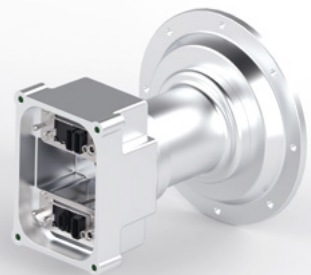
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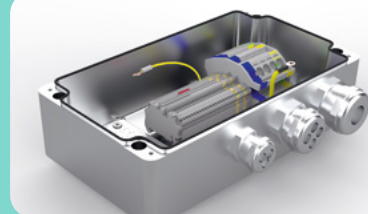
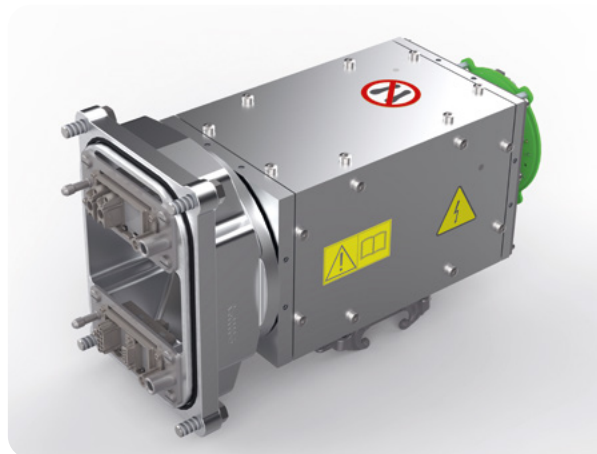
Customizable fixation



Three housing sizes S, M, L



Customizable flange



Customized terminal box or standard connectors



Encoder or GigaCAP



With pitch slip rings from SCHLEIFRING, customers not only buy a product – they buy a promise. We combine tried-and-true transmission technology and quality with smart modularity. Our modular pitch slip rings ensure that things keep on turning – for decades on end.

Modular pitch slip rings for wind turbines

Due to a modular design principle, developed specifically for this purpose, and our local supply chains, we are able to produce and deliver bespoke wind turbine slip rings within just a few weeks.

The tried-and-true transmission technology convinces through a long service life, complete freedom from maintenance and a high degree of transmission reliability with regard to power and signals.

