

SPIRFLEX®

HIGH PERFORMANCE SPIRAL CABLES



HIGH PERFORMANCE:
THERMAL/MECHANICAL
ELECTRICAL/CHEMICAL
EXCELLENT FLEXIBILITY

SPIRFLEX®
Multi-function hybrid solution
Connected solution



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TECHNICAL EXPERTISE

The high-performance **SPIRFLEX®** spiral cable range springs from the know-how and technical expertise of our engineers. We design and fabricated specific cords meeting our customers' specifications and thus offer a fully-customised solution (**dimensions, length, connectors, etc.**).

Our Design Office is made up of experienced engineers who are specialists in **metallurgy, plastics manufacture, electromagnetic compatibility, micromechanics, data transmission, etc.** It will provide you with a fast, precise response by developing a **SPIRFLEX®** cord in line with the miscellaneous and complex constraints of your applications.

HIGH PERFORMANCE

The **SPIRFLEX®** range has outstanding advantages:

- ✓ Highly flexible, remembers shapes, major elongation
- ✓ Excellent electromagnetic protection (high-coverage shielding)
- ✓ Very high temperature resistance
- ✓ Very good mechanical strength as per military standard SEFT 027
- ✓ Excellent resistance to chemical influences
- ✓ Miniature model
- ✓ Fireproof version

SPIRFLEX® cables and cords are intended for cutting-edge sectors like aerospace, military applications, robotics, medical applications, oil exploration, etc.

SPIRFLEX® HYBRID SOLUTION

CGP develops specific, hybrid and innovative solutions combining several functions in one and the same **SPIRFLEX®** spiral cable: Energy/Signal/Traction/Fluid/Electromagnetic screen
SPIRFLEX® Hybrids can thus save considerable time and space during installation and operation.



SPIRFLEX® CONNECTED SOLUTION

CGP designs cords fitted with standard or specific connectors according to your needs and applications.

SPIRFLEX® spiral cables are assembled with the connectors within our workshops, thereby guaranteeing top quality.

✓ **Contact us to define with our sales engineers the product best suited to your application.**



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