

Number of cycles
2 million

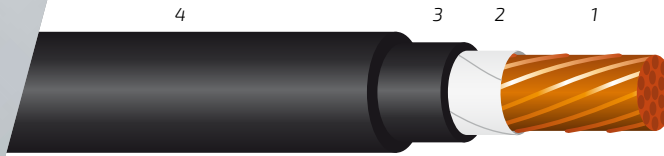
in cable carrier chains

Bending radius
10 x ϕ

- 1 • Flexible bare copper core – Class 5 as per IEC 60228
- 2 • Snag-proof tape on core
- 3 • PVC insulation
- 4 • Extra-flexible PVC jacket

HIFLEX®

CH2 POWER



Applications

Extra-flexible electrical cable for electrical power supply and instrumentation & control of moving devices. Especially designed for use in cable carrier chains

Options

- Tin-plated copper core
- Other colours: contact us
- Other nominal cross-sections: contact us

General characteristics

Thermal

Continuous operating temperatures: -20°C to +90°C

Electrical

Operating voltage: 600 / 1000 V

Test voltage: 3000 V

Mechanical strength

as per test report CGP DEP2008001-CH2

Fatigue strength in cable carrier chains: 2 million cycles

Dynamic bending radius: 10 x ϕ

Good mechanical strength

Chemical

Good resistance to common chemical environments

Stranding* (mm ²)	Nominal outside diameter (mm)	Approximate weight (kg/km)
1 x 6	7.4	103
1 x 10	8.9	157
1 x 16	10.3	226
1 x 25	11.8	321
1 x 35	13.2	432
1 x 50	15.5	616
1 x 70	18.1	830
1 x 95	20.2	1087

*for other stranding combinations, please contact us

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