



Becatech

Interconnective Power



**Highly flexible, screened, single
core cable
(Olflex)**

Cable Structure :

Conductor: extra-fine wire strand made of bare copper wires (class 6).
Bedding: non-woven wrapping.
Insulation: PVC.
Screen: tinned copper braiding.
Outer sheath: PVC.

Technical Specification :

Rated temperature flexible installation: -5°C to 70°C .
Rated temperature fixed installation: -40°C to 70°C .
Rated bending radius flexible installation: $7.5 \times \phi$.
Rated bending radius fixed installation: $3 \times \phi$.
Flame retardant according to IEC 60332-1-2.
High oil resistant.

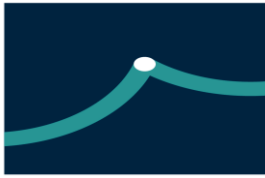
Application :

In power chains or moving machine parts.
For internal wiring of electric and electronic equipment in switch cabinets.
Specially designed for power circuits of servomotors driven by frequency converters.
This cable can substitute screened multi-core motor cables where space requirements or minimum bending radius cause problems.
Test systems in the automotive industry vehicles and stationary fuel cell systems.

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Core x mm ²	Overall Diameter mm	Cu Weight (kg/km)	Weight (kg/km)
1x10	9.7	127.6	227
1x16	11.2	186.2	297
1x25	12.5	257.8	410
1x35	15.1	400.7	607
1x50	17.1	554.8	808
1x70	19.4	775.6	1081
1x95	20.9	1028.1	1382
1x120	24.5	1282.4	1752
1x150	26.2	1578.0	1924
1x185	29.2	1935.0	2611
1x240	32.9	2526.0	3372
1x300	34.8	3128.8	4105

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