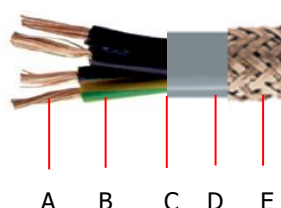


POWER & CONTROL CABLE

0.6/1kV SAVAFLEX-1000 CY



0.6/1kV SAVAFLEX-1000 CY 4 x 35mm² CE RoHS

APPLICATION / CHARACTERISTICS

- Application for control in tool facilities, production lines, plants, and rolling mills.
- Application in dry and humid environments and indoors/outdoors.
- Free and non-continuously repetitive fixed installation space without tensile load.
- EMC sensitive environment. (braided shield)

CABLE STANDARDS

Reference standard : IEC 60502-1



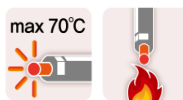
CONSTRUCTION

A) Conductor	Bare copper wires, Class 5 (IEC 60228)
B) Insulation	PVC
Core Identification	Black cores with consecutive numbers yellow/green earth wire from 3 cores
C) Assembly	Required cores shall be assembled
D) Inner Sheath	PVC, Grey (RAL 7001)
E) Shield	Tinned copper wire braiding
F) Outer Sheath	PVC, Black (RAL 9005)

*Other colours are possible on request

TECHNICAL DATA

Rated voltage	0.6/1kV
Test voltage	C/C 3,500V/5min. C/S 1,000V/5min.
Min. bending radius	6 x D (Fixed)
Temperature range	-40 °C ~ 70 °C (Fixed)
Flame retardant	IEC 60332-1-2



Item No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire	Diameter of cable	Copper weight	Cable weight
		Max. (mm)	Nom. (mm)	Approx. (kg/km)	Approx. (kg/km)
A0102010440	4 x 4	0.31	17.5	192	512
A0102010460	4 x 6	0.31	18.8	263	625
A03000050	4 x 35	0.41	34.0	1,407	2,480
A03000049	4 x 50	0.41	40.2	1,994	3,458
A03000089	4 x 70	0.51	45.2	2,732	4,553

Other dimensions and colours are possible on request