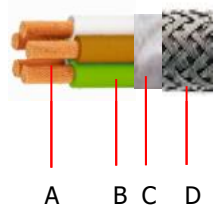
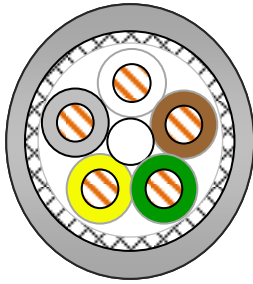


POWER CHAIN CABLE

SAVATRONIC-SPEED CY



SAVATRONIC-SPEED CY 5X0.34mm² CE

APPLICATION / CHARACTERISTICS

- 기계공구 및 로봇 장치에 설치된 케이블 트랙의 데이터 케이블
- 목재 가공 및 포장기계, 조립라인, 자동화 플랜트 시장에 적용
- 이중 피복의 안전성 확보
- EMC 강화 차폐

CABLE STANDARDS

Reference standard : EN 50525-1



CONSTRUCTION

A) Conductor	Bare copper wires, Class 6
B) Insulation	PVC
Core Identification	Color code
	Reference to DIN VDE 47100
C) Assembly	Required cores shall be assembled with suitable tape
D) Shield	Tinned copper wire braiding
E) Outer Sheath	PVC
Sheath Colour	Grey (RAL 7001)

TECHNICAL DATA

Rated voltage	Max. 300V
Test voltage	C/C 1,500V/5min. C/S 1,000V/5min.
Min. bending radius	7.5 x D
Temperature range	-5°C ~ 70°C
Flame retardant	IEC 60332-1-2



Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
07230202	2 x 0.25	0.16	4.8	15.5	33.5
07230302	3 x 0.25	0.16	5.1	18.2	39.0
07230402	4 x 0.25	0.16	5.7	21.1	48.3
07230502	5 x 0.25	0.16	6.1	23.7	55.1
07230702	7 x 0.25	0.16	7.2	31.6	76.7
07231202	12 x 0.25	0.16	8.5	47.3	106.2
07231802	18 x 0.25	0.16	9.9	65.9	148.7
07232402	24 x 0.25	0.16	11.6	82.9	197.3
07233602	36 x 0.25	0.16	13.0	113.7	256.1

Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
07230203	2 x 0.34	0.16	6.3	18.9	49.6
07230303	3 x 0.34	0.16	6.7	24.6	61.4
07230403	4 x 0.34	0.16	7.6	31.7	80.2
07230503	5 x 0.34	0.16	8.2	35.5	93.3
07230703	7 x 0.34	0.16	9.9	47.0	135.1
07231203	12 x 0.34	0.16	11.6	68.4	182.8
07231803	18 x 0.34	0.16	13.7	97.0	262.0
07232403	24 x 0.34	0.16	16.3	121.1	356.2
07233603	36 x 0.34	0.16	18.3	166.1	462.7

Other dimensions and colours are possible on request