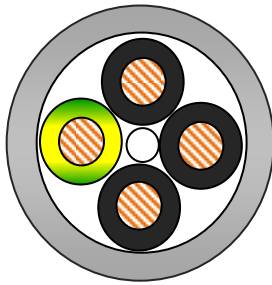


POWER CHAIN CABLE

SAVAFLEX-HiGH SPEED P



APPLICATION / CHARACTERISTICS

- 케이블 베어용 전원 제어 케이블
- 기계, 자동차, 반도체
- 작은 외경, 최소 곡률반경
- 고속가동용 케이블(10M/S), 최대이동거리 25M
- 내유성, 내화학적

CABLE STANDARDS

Reference standard : EN 50525-1

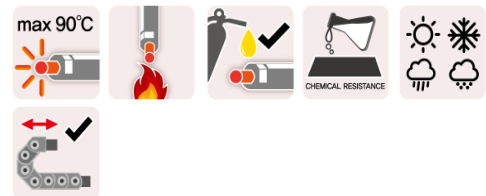


CONSTRUCTION

A) Conductor	Bare copper, Class 6
B) Insulation	TPE
Core Identification	Black cores with consecutive numbers yellow/green earth wire from 3 cores
C) Assembly	Required pairs shall be assembled with suitable tape
D) Sheath	PUR
Sheath Colour	Grey (RAL 7001)

TECHNICAL DATA

Rated voltage	300/500V
Test voltage	3,000V/5min.
Min. bending radius	7.5 x D
Temperature range	-5°C ~ 90°C
Flame retardant	IEC 60332-1-2



No. of cores x cross-sectional area (No. x mm²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
3 x 0.75	0.16	5.8	19.6	42.2
7 x 0.75	0.16	8.5	45.6	97.9
5 x 1.0	0.16	7.5	42.8	81.2
7 x 1.0	0.16	9.0	59.9	116.6
12 x 1.0	0.16	10.7	102.7	174.2

No. of cores x cross-sectional area (No. x mm²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
18 x 1.0	0.16	12.9	154.0	263.0
25 x 1.0	0.21	15.3	213.9	360.5
3 x 1.5	0.16	7.0	38.0	68.9
7 x 1.5	0.16	10.3	88.6	160.1
12 x 1.5	0.16	12.2	151.8	240.3

Continued on next page

**POWER CHAIN
CABLE**

SAVAFLEX-HiGH SPEED P

No. of cores x cross-sectional area	Diameter of wire Max.	Diameter of cable Nom.	Copper weight Approx.	Cable weight Approx.
(No. x mm ²)	(mm)	(mm)	(kg/km)	(kg/km)
25 x 1.5	0.26	17.6	316.2	502.7
5 x 2.5	0.16	10.1	106.0	170.0
7 x 2.5	0.16	12.2	148.4	243.7
12 x 2.5	0.16	14.7	255.0	376.0
3 x 4	0.16	10.5	107.0	169.0
4 x 4	0.21	11.7	142.0	224.0

No. of cores x cross-sectional area	Diameter of wire Max.	Diameter of cable Nom.	Copper weight Approx.	Cable weight Approx.
(No. x mm ²)	(mm)	(mm)	(kg/km)	(kg/km)
18 x 4	0.16	23.0	658.0	974.0
3 x 6	0.21	12.4	155.0	240.0
4 x 6	0.21	14.1	206.0	323.0
4 x 16	0.21	21.6	592.0	844.0
1 x 25	0.21	12.0	225.0	320.0
1 x 50	0.31	15.2	464.0	639.0

Other dimensions and colours are possible on request