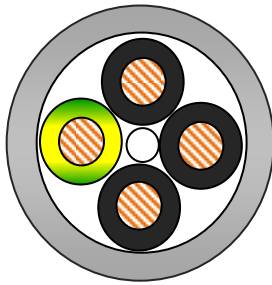


POWER CHAIN CABLE

SAVAFLEX-HiGH SPEED P



APPLICATION / CHARACTERISTICS

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

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 cores shall be assembled with suitable tape
D) Sheath	PUR
Sheath Colour	Grey (RAL 7001)

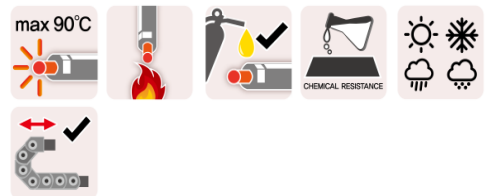
CABLE STANDARDS

Reference standard : EN 50525-1



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 mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
3 x 2.5	0.16	8.1	64	101
5 x 2.5	0.16	10.1	106	170
12 x 2.5	0.16	14.7	255	376
3 x 4	0.16	10.5	107	169
4 x 4	0.21	11.7	142	224

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)
18 x 4	0.16	23.0	658	974
3 x 6	0.21	12.4	155	240
4 x 6	0.21	14.1	206	323
4 x 16	0.21	21.6	592	844
1 x 25	0.21	12.0	225	320
1 x 50	0.31	15.2	464	639