



H05VVC4V5-K 300/500V

» Application

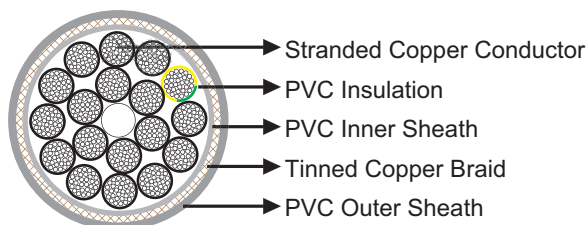
These screened cables are used as supply or interconnecting cable for measuring, controlling and regulating for light and medium mechanical stresses.

» Standards

HD 21.13 S1

DIN VDE 0281 Part. 13/5/96

» Construction



Conductor: Stranded bare copper, class 5/class 6 according to IEC 60228.

Insulation: PVC Type YI 4.

Inner Sheath: PVC.

Screen: Tinned copper braid.

Outer Sheath: PVC oil resistant Type YM 5.

» Technical Data

Rated Voltage U ₀ /U (U _m)	300/500 V
Operating Temperatures	flexing: -15°C~+80°C; fixed: -40°C~+80°C
Minimum Bending Radius	flexing: 20×OD; fixed: 10×OD
Flame Retardant	IEC 60332-1
Oil Resistant	Yes
Ozone Resistant	Yes
Silicone Free	Yes



Control Cable

» Dimensions and Weight

Construction No. of cores×mm ²	Nominal Overall Diameter mm	Nominal Weight kg/km
3G0.75	8.6	108
4G0.75	9.5	123
5G0.75	10.0	147
7G0.75	11.9	189
12G0.75	14.7	296
25G0.75	19.5	529
3G1	9.3	130
4G1	9.9	150
5G1	11.0	191
7G1	12.6	223
12G1	15.1	322
18G1	17.9	455
25G1	21.7	668
3G1.5	10.1	146
4G1.5	11.1	179
5G1.5	12.5	221
7G1.5	14.5	303
12G1.5	17.6	448
18G1.5	21.2	637
25G1.5	24.7	845
47G1.5	32.0	1480
3G2.5	11.6	207
4G2.5	12.9	247
5G2.5	14.4	309

G: with yellow/green earth core

×: without yellow/green earth core