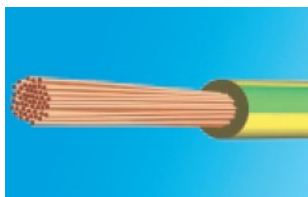


VLPY – Conductor flexibil multifilar izolat cu PVC

H05V-K, H07V-K – Flexible single core conductor with PVC

Standarde / Standards SR HD 21.3.S3 + A1:2001;
 SR CEI 60050 (461) + A1/A2:2006
 SR EN 60228 : 2005
 ST 20-2007 – ETM



CONSTRUCTIA CONSTRUCTION	
Conductor Conductor	conductor cupru multifilar clasa 5 flexible copper conductor class 5
Izolatie Insulation	PVC PVC insulation
CARACTERISTICI TEHNICE TECHNICAL DATA	
Tensiunea nominala Rated Voltage	300/500V pentru 0,5 mm ² pana la 1 mm ² 450/750V pentru 1,5 mm ² pana la 240 mm ² 300/500V for H05V-K 450/750V for H07V-K
Temperatura maxima admisa pe conductor Max. permissible conductor temperature	+70°C +70°C
Tensiunea de incercare Testing voltage	2kV, 50Hz, 5 min., in apa pt. 0,50mm ² pana la 1mm ² 2,5kV, 50Hz, 5 min., in apa pt. 1,5mm ² pana la 240mm ² 2kV, 50Hz, for 5 min., in water for H05V-K 2,5kV, 50Hz, for 5 min., in water for H07V-K
Culori Colors	negru, albastru, maro, verde-galben, rosu, alb black, blue, brown, green-yellow, red, white
UTILIZARE UTILIZATION	
Aplicare Application	instalatii electrice interioare la tensiune pana la 450/750 V Indoor wirings at voltages up to 450/750 V.

Tipul Conductorului Type of cable	Sectiunea Cross-section [mm ²]	Grosimea Nominala a izolatiei Insulation Thickness [mm]	Diametru exterior maxim Maxim Diameter [mm]	Greutatea cablului Cables mass [kg/km]	Rezistenta Cablului la 20°C Effective Resistance of cables [Ω/km]
Vlpy / H05V-K	0,50	0,60	2,50	8	39
Vlpy / H05V-K	0,75	0,60	2,70	11	26
Vlpy / H05V-K	1,00	0,60	2,80	14	19,5
Vlpy / H07V-K	1,50	0,70	3,40	19	13,3
Vlpy / H07V-K	2,50	0,80	4,10	30	7,98
Vlpy / H07V-K	4,00	0,80	4,80	44	4,95
Vlpy / H07V-K	6,00	0,80	5,30	64	3,30
Vlpy / H07V-K	10,00	1,00	6,80	107	1,91
Vlpy / H07V-K	16,00	1,00	8,10	160	1,21