FY | H05V-U, H07V-U

Conductoare izolate pentru instalatii fixe | Rigid insulated conductors



Constructie	Construction
1. Conductor de cupru unifilar clasa 1, sau multifilar clasa 2 2. Izolatie din PVC	1. Solid or multiwire copper conductor 2. PVC insulation
Specificatia tehnica	**Technical specification**
Tensiunea nom.: 300/500 V(H05V-U) 450/750 V(H07V-U) Temperatura de lucru: min. –40 °C max. +70 °C Temperatura minima: – instalare si manipulare: +4 °C – depozitare: –40 °C Temperatura max. de depozitare: +40 °C Standard de fabricatie: SR HD 21.3 S3 Utilizare: in incaperi uscate, pentru instalatii fixe si sub tencuiala, pentru aparatura electrica si statii de distributie. Culoarea izolatiei: negru, alb, gri, maro, albastru, galben-verde,rosu; alte culori la comanda Ambalare: colaci de 100 si 200 m acoperiti cu folie din plastic, cutii de carton, bobine.	Rated voltage: 300/500 V for H05V-U 450/750 V for H07V-U Operating temperature: min. –40 °C max. +70 °C Min. temperature: – with installation and handling: +4 °C – storage: –40 °C Max. storage temperature: +40 °C Manufacturing standard: SR HD 21.3 S3 Use: in dry rooms, for fixed installationin conduits and under plaster, for appliance wiring and distribution stations. Colour of insulation: black, white, grey, brown, blue,green/yellow, red; others acc. to the agreement Standard packing: coils 100 and 200 m covered with plastic foil, in carton boxes, reels

Sectiune Cross section (mm2)	Forma conductor Conductor shape	Grosime izolatie Insulation thickness (mm)	Diametru exterior Outer diameter (mm)	Greutate Weight (kg/km)	Rezistenta max. Max. conductor resistance (ohm/km)	Sarcina Current carrying capacity (A)
H05V-U						
0.5	ru	0.6	1.9	8	36.0000	
0.75	ru	0.6	2.1	11	24.5000	
1	ru	0.6	2.2	13	18.1000	
H07V-U						
1.5	ru	0.7	2.7	20	12.1000	23
2.5	ru	0.8	3.2	30	7.4100	32
4	ru	0.8	3.7	45	4.6200	42
6	ru	0.8	4.2	65	3.0800	53
10	ru	1	5.3	105	1.8300	74
16	ru	1	6.3	162	1.1500	105
25	rm	1.2	8.9	275	0.7270	146
35	rm	1.2	9.9	353	0.5240	175
50	rm	1.4	11.9	504	0.3870	219
70	rm	1.4	13.7	710	0.2680	281
95	rm	1.6	15.7	931	0.1930	341