

H07V2-U (DYc)

H07V2-U

Cable manufactured according to the harmonized standard (H), for rated voltage 450/750V (07), with insulation made of heat-resistant PVC (V2) and with single wire conductor (-U).

Application

Single-conductor general purpose power cable designed for use in fixed installations inside equipment or devices and inside luminaires of rated voltage not exceeding 450/750V. Cable insulation made of heat-resistant thermoplastic PVC with maximum working temperature +90°C.

Technical data

Conductor: Cu-ETP1 (acc. to EN 13602), single wire, class 1 (acc. to EN 60228)
Insulation: PVC, type T13 (acc. to EN 50363-3)
Sheath: Not applicable
Temperature range: Up to +90°C
Standard: EN 50525-2-31
 Cables conform to the requirements of REACH Regulation and RoHS Directive.

Technical characteristics

H07V2-U (DYc)

Number of conductors x Nominal Cross- section	Conductor structure		Resistance at 20°C	Insulation thickness	Sheath thickness	Outer diameter of cable		Approximate weight of cable
	Number of wires	Single wire diameter				(min.)	(max.)	
		(max.)						
		mm						
mm²			mΩ/m	mm	mm	mm	mm	kg/km
1 x 1,50	1	1,5	12,1	0,7	--	2,6	3,2	19,70
1 x 2,50	1	1,9	7,41	0,8	--	3,2	3,9	30,80
1 x 4,00	1	2,4	4,61	0,8	--	3,6	4,4	45,40
1 x 6,00	1	2,9	3,08	0,8	--	4,1	5,0	64,40
1 x 10,00	1	3,7	1,83	1,0	--	5,3	6,4	107,60

Contact

Tel: +48 12 631 10 70

E-mail: biuro@manex.com.pl