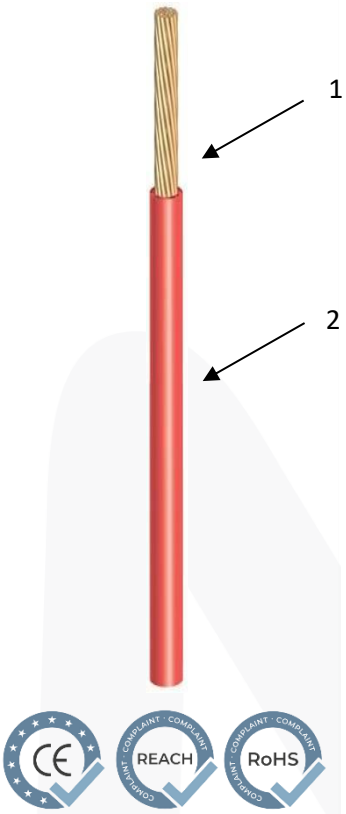
SINGLE-CONDUCTOR POWER CABLES
FLEXIBLE INSTALLATION

NORM
PN-EN 50525-2-31



CHARACTERISTIC:

- Constant operating temperature: - 30°C to +70°C
- Rated voltage: 300/500V lub 450/750V
- Max. core temperature during cable operation: +70°C
- Min. ambient temperature for fixed cables: -30°C
- Min. cable laying temperature: -5°C
- Test voltage 50Hz: 2500V lub 3500V (AC)
- Min. bending radius for fixed joints: 12,5 x Ø
- The cable meets the requirements of the Low Voltage Directive 2014/35/UE

CONSTRUCTION:

1. Core made of electrolytic bare copper or tinned Cu-ETP1 class 5 by standard: IEC/EN 60228.
2. Insulation: PVC insulation, color: according to order.
3. Print on the cable with the manufacturer, cable type and cross-section and batch number.

CONFECTION:



MG WIRES GROUP Sp. z o.o.

ul. Porcelanowa 23
PL 40-246 Katowice

ul. Cieszyńska 6
PL 43-520 Chybie

+48 692 253 898
+48 33 474 08 00

sprzedaz@mgwires.pl
zamowienia@mgwires.pl

CABLE EXTERNAL DIMENSIONS TABLE:

NUMBER OF CORES X CROSS-SECTION OF CORES	OUTER DIAMETER (APPROX.)	COPPER INDEX	CABLE WEIGHT
MM^2	MM	KG/KM	KG/KM
H05V-K			
1 x 0,50	2,15	4,8	9,0
1 x 0,75	2,40	7,2	12,0
1 x 1,00	2,55	9,6	14,5
H07V-K			
1 x 1,50	2,90	14,4	19,0
1 x 2,5	3,50	24,0	29,0
1 x 4	4,00	38,4	43,0
1 x 6	4,60	57,6	61
1 x 10	6,10	96,0	120,0
1 x 16	7,20	154,0	181,0
1 x 25	8,90	240,0	274,0
1 x 35	10,1	336,0	380,0
1 x 50	12,4	480,0	545,0
1 x 70	13,5	665,0	790,0

OTHER DESIGNS AND DIMENSIONS AVAILABLE ON REQUEST.