

LIFT CABLES

PV-FLAT H05VVH6-F/LIFT

ELETTROTEK KABEL® PV-FLAT H05VVH6-F/LIFT



Construction:

- Conductor:** flexible red copper conductor Cl. 5, acc. to IEC 60228, DIN VDE 0295
- Insulation:** PVC special compound
- Stranding:** parallel cores laying
- Cores color:** acc. to DIN VDE 0293-308, HD 308 S2 from 6 cores black cores with consecutive numbers acc. to EN 50334; green-yellow earth-wire from 3 cores
- Outer sheath:** black (similar to RAL 9005), special PVC compound

Resistance:



Self-extinguishing and flame retardant acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1-2



Oil resistance acc. to:
DIN VDE 0473 part 811-2-1
IEC EN 60811-2-1

Technical data:

- Nominal voltage:** U₀/U 300/500 V (up to 1 mm²)
- Test voltage:** 2 kV
- Temperature range:**
- Fixed laying:* -40°C up to +80°C
- Flexible application:* -5°C up to +70°C
- Min. bending radius:** 10 x D
- Max speed (main application):** 120 m/min
- Radiation resistance:** up to 80 x 10⁶ cJ/kg (up to 80 mrad)

Features:

- high flexibility
- for SPEED see pages from 2 to 4 of catalogue
- RoHS and CE approval



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.®)
07020D72041M07	4G0,75	4,3 x 12,6	28,8	90	19
07020D72051M07	5G0,75	4,3 x 16,1	36	115	19
07020D70061M07	6G0,75	4,3 x 19,4	43,2	141	19
07020D70081M07	8G0,75	4,3 x 26,4	64,8	198	19
07020D70091M07	9G0,75	-	58	190	19
07020D70101M07	10G0,75	4,3 x 30,1	72	224	19
07020D70121M07	12G0,75	4,3 x 33,8	84,4	258	19
07020D70161M07	16G0,75	4,3 x 44,4	115,2	340	19
07020D70181M07	18G0,75	4,3 x 49,2	129,6	380	19
07020D70201M07	20G0,75	4,3 x 55	144	424	19
07020D70241M07	24G0,75	4,3 x 65,6	172,8	509	19
07020D72031M10	3G1	4,5 x 10,8	28,8	80	18
07020D72041M10	4G1	4,5 x 13,4	38,4	104	18
07020D72051M10	5G1	4,5 x 16	48	134	18
07020D70061M10	6G1	4,5 x 20,6	57,6	161	18
07020D70081M10	8G1	-	77	220	18
07020D70091M10	9G1	4,5 x 28,4	86,4	230	18
07020D70101M10	10G1	4,5 x 30	96	256	18
07020D70121M10	12G1	4,5 x 36,2	115,2	298	18
07020D70161M10	16G1	4,5 x 47,6	153,6	395	18
07020D70181M10	18G1	4,5 x 52,8	172,8	441	18
07020D70201M10	20G1	4,5 x 59	192	495	18
07020D70241M10	24G1	4,5 x 70,4	230,4	590	18

Other dimensions and colors available on request.