

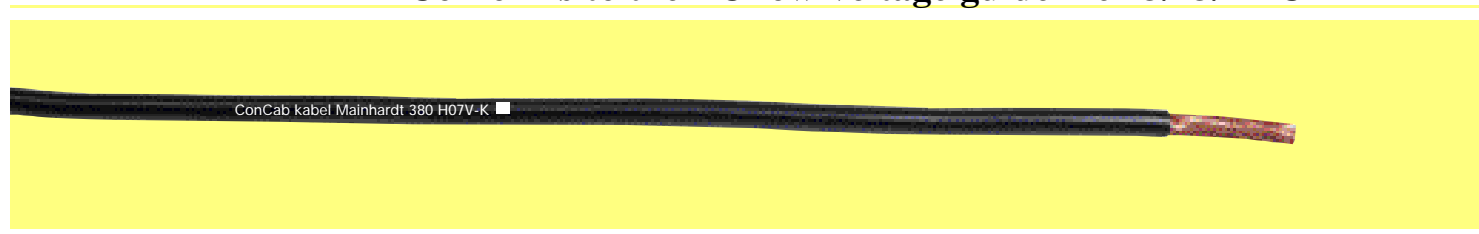
CC-single core PVC

LiYv-365

H05V-K/X05V-K-370

H07V-K/X07V-K-380

Conforms to the EU low-voltage guideline 73/23/EEC CE



Technical data

LiYv:

tinned, fine copper strands
acc. to VDE 0295, class 5. PVC core
insulation YI3 flame retardant (acc. to VDE
0482, part 265-2-1 resp.
EN 50265-2-1 and IEC 60332-1).

LiYv:

Hook-up wire used for wiring electronic
components, transmitting apparatus and
telecommunication systems.

H05V-K resp. X05V-K:

PVC hook-up wire for internal wiring of
electrical appliances. The cable is ideal for
protected wiring in switchgear cabinets. It
can be laid in conduits on- and under plaster,
but only for signal and control systems.

H07V-K resp. X07V-K:

PVC hook-up wire for internal wiring of
electrical appliances is ideal for
protected wiring in switchgear cabinets. It
can be laid in and underneath plaster only in
closed installation channels and tubes. The
cable is not suitable for direct laying on
trays and racks.

H05V-K/X05V-K:

bare, fine copper strands acc. to VDE 0295,
class 5. PVC core insulation TI1 flame
retardant (acc. to VDE 0482, part 265-2-1
resp.
EN 50265-2-1 and IEC 60332-1).

H05V-K: single colour and green/yellow.
X05V-K: single and multicoloured.

H07V-K/X07V-K:

bare, fine copper strands
acc. to VDE 0295, class 5. PVC core
insulation TI1 flame retardant (acc. to VDE
0482, part 265-2-1 resp.
EN 50265-2-1 and IEC 60332-1).

H07V-K: single colour and green/yellow.
X07V-K: single and multicoloured.

	LiYv	H05V-K/X05V-K	H07V-K/X07V-K
Rated voltage (V):	300 V (0,14mm ²) 500 V (> 0,14mm ²)	300/500V	450/750V
Test voltage (V):	1200 V (0,14mm ²) 2500 V (> 0,14mm ²)	2000 V	2500 V
Insulation resistance:	Min. 20 MOhm × km		
Temperature range	-30°C to +70°C -5°C to +70°C		
Fixed installation:			
Flexible application:			
Approvals:	acc. to HD 21.3 S3	acc. to VDE 0281, part 3	

ConCab kabel connects the world

Part-No.	Cross-section	Copper weight kg/km	Outer diameter approx. mm	Weight kg/km
LiYv				
365 01 ..	0,14	1,4	1,0 - 1,2	3
365 02 ..	0,25	2,4	1,2 - 1,4	5
365 05 ..	0,50	4,8	1,7 - 2,0	8
365 07 ..	0,75	7,2	1,9 - 2,2	12
H05V-K/X05V-K				
370 05 ..	0,50	4,8	2,1 - 2,6	8
370 07 ..	0,75	7,2	2,2 - 2,8	12
370 10 ..	1,0	9,6	2,4 - 2,9	14
H07V-K/X07V-K				
380 0015 ..	1,5	14,4	2,8 - 3,4	20
380 0025 ..	2,5	24,0	3,4 - 4,1	32
380 0040 ..	4,0	38,4	3,9 - 4,8	46
380 0060 ..	6,0	58,0	4,4 - 5,3	65
380 0100 ..	10,0	96,0	5,7 - 6,8	113
380 0160 ..	16,0	154,0	6,7 - 8,1	170
380 0250 ..	25,0	240,0	8,4 - 10,2	260
380 0350 ..	35,0	336,0	9,7 - 11,7	360
380 0500 ..	50,0	480,0	11,5 - 13,9	515
380 0700 ..	70,0	672,0	13,2 - 16,0	710
380 0950 ..	95,0	912,0	15,1 - 18,2	940
380 1200 ..	120,0	1152,0	16,7 - 20,2	1180
380 1500 ..	150,0	1440,0	18,6 - 22,5	1480
380 1850 ..	185,0	1776,0	20,6 - 24,9	1805
380 2400 ..	240,0	2304,0	23,5 - 28,4	2350

Please complete the Part-No. ... when ordering with the following ref. number = Colour

00 black	11 beige	22 brownwhite	33 redblack
01 blue	12 dark blue	23 yellowblack	34 redyellow
02 brown	13 blackgreen	24 yellowred	35 redwhite
03 red	14 blackred	25 yellowwhite	36 whiteblack
04 white	15 blackwhite	26 greenblack	37 whiteblue
05 grey	16 blueblack	27 greenwhite	38 whitebrown
06 violet	17 bluegreen	28 violetblack	39 whitered
07 pink	18 bluered	29 violetyellow	40 greyblack
08 orange	19 bluewhite	30 violetwhite	50 transparent
09 yellow	20 brownblack	31 orangeblack	99 green/yellow
10 green	21 browngreen	32 orangewhite	

Note: Multicoloured cores with the exception of green/yellow are not harmonized types.
Solid and multiwire single cores of type H05V-U and H07V-U/R on request.