



LAPP KABEL H-CV 600V



Info

- Meets the design standard of JIS C 3605
- High operating temperature up to 90 °C



Benefits

- High operating temperature range (Up to 90 °C)
- Exact quantity control during installation by meter marking on the cable sheath
- Reduction of flame propagation

Application range

- For cabling between solar modules and as extension cable between module strings
- Gable and flat roof photovoltaic systems
- Photovoltaic plants and solar parks

Product features

- Flame retardant acc. to JIS C 3005 4.26

- Oil-resistant acc. to JIS C 3605 6.8
- Environmental response acc. to RoHS Rated

Norm references / Approvals

- <PS>E certified according to JIS C 3605

Product Make-up

- Conductor: Annealed Copper Wire according to JIS C 3102
- Core insulation: Cross-Linked Polyethylene (XLPE)
- Core insulation colour: White or Black
- Outer sheath: Heat-resistant Polyvinyl Chloride (PVC), Lead-free
- Outer sheath colour: Black

Technical data

- Conductor stranding**
Annealed Copper Wire according to JIS C 3102
- Minimum bending radius**
Fixed installation: 5 x outer diameter
- Nominal voltage**
AC U₀: 600V
- Temperature range**
Up to +90 °C

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
LAPP KABEL H-CV 600V				
Core insulation: white / Outer sheath: black				
85120300	1 X 2.0	6.7	19.0	58
85120301	1 X 3.5	7.0	34.0	76
85120302	1 X 5.5	8.0	53.0	106
85120303	1 X 8	8.5	75.0	141
Core insulation: black / Outer sheath: black				
85120304	1 X 2.0	6.7	19.0	58
85120305	1 X 3.5	7.0	34.0	76
85120306	1 X 5.5	8.0	53.0	106
85120307	1 X 8	8.5	75.0	141
Core insulation: white / Outer sheath: black with white stripe				
85120308	1 X 2.0	6.7	19.0	58
85120309	1 X 3.5	7.0	34.0	76
85120310	1 X 5.5	8.0	53.0	106
85120311	1 X 8	8.5	75.0	141
Core insulation: black / Outer sheath: black with white stripe				
85120312	1 X 2.0	6.7	19.0	58
85120313	1 X 3.5	7.0	34.0	76
85120314	1 X 5.5	8.0	53.0	106
85120315	1 X 8	8.5	75.0	141

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.