

**Cable Type** : FLAT FLEXIBLE TINSEL CORDS



CERTIFICATE/APPROVAL

CE

### CABLE DESCRIPTION

CONSTRUCTION	
( 1 ) CONDUCTOR	: Class 5 flexible copper conductor according to EN 60228
( 2 ) INSULATION	: PVC (Polyvinyl Chloride)
CHARACTERISTICS	
OPERATING TEMPERATURE	: -5 / +70 °C
MAX. SHORT CIRCUIT TEMPERATURE	: 160 °C (max. 5 sec.)
NOMINAL VOLTAGE (U <sub>0</sub> /U)	: A03 300/300 V A05 300/500 V
TEST VOLTAGE	: A03 1500 V A05 2000 V
MINIMUM BENDING RADIUS	: 4 x D D: Cable Diameter
INSULATION COLOUR	
<ul style="list-style-type: none"> <li>➤ White RedCode</li> <li>➤ White BlueCode</li> <li>➤ Black RedCode</li> <li>➤ Black BlueCode</li> <li>➤ Transparent RedCode</li> <li>➤ Transparent BlueCode</li> </ul>	
MARKING	
ÇARKIT KABLO A03VH-H ...x... Pr.No: / YEAR Op.No: CE	
ÇARKIT KABLO A05VH-H ...x... Pr.No: / YEAR Op.No: CE	
APPLICATIONS	
Used in dry and humid places as a connecting cable where low mechanical stress exist.	



**CABLE DIAMETERS**

NUMBER AND NOMINAL CROSS-SECTIONAL AREA OF CONDUCTORS	COPPER DIMENSION	THICKNESS OF INSULATION SPECIFIED VALUE	APPROX. MEAN OVERALL DIMENSIONS	MAX. RESISTANCE at 20°C
mm <sup>2</sup>	mm	mm	mm	Ω/km
<b>A03VH-H</b>				
2 x 0,50	15 / 0,20	0,80	2,35 x 5,25	39,00
2 x 0,75	22 / 0,20	0,80	2,80 x 6,00	26,00
2 x 1	29 / 0,20	0,80	3,00 x 6,35	19,50
<b>A05VH-H</b>				
2 x 1,5	27 / 0,25	0,80	3,25 x 6,95	13,30
2 x 2,5	45 / 0,25	0,80	3,50 x 7,60	7,98

*Due to variables in production, the information on this data sheet is approximate and subject to change without any notice.*

