









# Flexible Cable Specification

Profile	Type	Standards	Nominal Cross Section (mm <sup>2</sup> )	Overall Dimension (mm)
<b>Harmonization Cords (IEC / European Cords)</b>				
<i>Flat tinsel cord 300/300V</i>				
	H03VH-Y	EN 50525		2.7 × 5.4
<i>Light polyvinyl chloride sheathed cord 300/300V</i>				
	H03VVH2-F	EN 50525 IEC 60227	2 × 0.5 2 × 0.75	5.1 × 3.15 5.5 × 3.4
	H03VV-F	GB/T 5023	2 × 0.5 2 × 0.75	∅ 5.0 ∅ 5.5
	H03VV-F		3 G 0.5 3 G 0.75	∅ 5.3 ∅ 5.8
	H03VV-F		4 G 0.5 4 G 0.75	∅ 5.8 ∅ 6.4
<i>Heat-resistant Light PVC-sheathed cord for a max. conductor temperature of 90°C cord300/300V</i>				
	H03V2V2H2-F	EN 50525 IEC 60227	2 × 0.5 2 × 0.75	5.1 × 3.15 5.5 × 3.4
	H03V2V2-F	GB/T 5023	2 × 0.5 2 × 0.75	∅ 5.0 ∅ 5.5
	H03V2V2-F		3 G 0.5 3 G 0.75	∅ 5.3 ∅ 5.8
<i>Ordinary polyvinyl chloride sheathed cord 300/500V</i>				
	H05VVH2-F	EN 50525 IEC 60227	2 × 0.75 2 × 1.0	6.3 × 3.95 6.7 × 4.15
	H05VV-F	GB/T 5023	2 × 0.75 2 × 1.0 2 × 1.5	∅ 6.3 ∅ 6.65 ∅ 7.5
	H05VV-F		3 G 0.75 3 G 1.0 3 G 1.5	∅ 6.6 ∅ 7.0 ∅ 8.1
	H05VV-F		4 G 0.75 4 G 1.0 4 G 1.5	∅ 7.3 ∅ 8.1 ∅ 9.4
<i>Heat-resistant ordinary PVC-sheathed cord for a max. conductor temperature of 90°C cord 300/500V</i>				
	H05V2V2H2-F	EN 50525 IEC 60227	2 × 0.75 2 × 1.0	6.3 × 3.95 6.7 × 4.15
	H05V2V2-F	GB/T 5023	2 × 0.75 2 × 1.0 2 × 1.5	∅ 6.3 ∅ 6.65 ∅ 7.5
	H05V2V2-F		3 G 0.75 3 G 1.0 3 G 1.5	∅ 6.6 ∅ 7.0 ∅ 8.1
<i>Textile braided cord 300/300V</i>				
	H03RT-H	EN 50525 IEC 60245 GB/T 5013	2 × 0.75 2 × 1.0 2 × 1.5	∅ 6.3 ∅ 6.8 ∅ 7.2
	H03RT-H		3 G 0.75 3 G 1.0 3 G 1.5	∅ 6.7 ∅ 7.2 ∅ 7.7