



Flexible Cable Specification

Profile	Type	Standards	Nominal Cross Section (mm ²)	Overall Dimension (mm)
Harmonization Cords (IEC / European Cords)				
<i>Light halogen-free, low emission of smoke thermoplastic sheathed cord 300/300V</i>				
	H03Z1Z1H2-F	EN 50525	2 × 0.5	5.1 × 3.15
			2 × 0.75	5.5 × 3.4
	H03Z1Z1-F		2 × 0.5	∅ 5.0
			2 × 0.75	∅ 5.5
	H03Z1Z1-F		3 × 0.5	∅ 5.3
			3 × 0.75	∅ 5.8
<i>Ordinary halogen-free, low emission of smoke thermoplastic sheathed cord 300/500V</i>				
	H05Z1Z1H2-F	EN 50525	2 × 0.75	6.3 × 3.95
			2 × 1.0	6.7 × 4.15
	H05Z1Z1-F		2 × 0.75	∅ 6.3
			2 × 1.0	∅ 6.65
	H05Z1Z1-F		3 G 0.75	∅ 6.6
			3 G 1.0	∅ 7.0
		3 G 1.5	∅ 8.1	
<i>Ordinary tough rubber sheathed cord 300/500V</i>				
	H05RR-F	EN 50525	2X 0.75	∅ 6.3
		IEC 60245	2X 1.0	∅ 6.65
		GB/T 5013	2X 1.5	∅ 7.5
	H05RR-F		3G 0.75	∅ 6.6
			3G 1.0	∅ 7.0
			3G 1.5	∅ 8.1
	H05RR-F		4G 0.75	∅ 7.3
			4G 1.0	∅ 8.1
			4G 1.5	∅ 9.4
<i>Ordinary polychloroprene or other equivalent synthetic elastomer sheathed cord 300/500V</i>				
	H05RN-F	EN 50525	2 × 0.75	∅ 6.3
		IEC 60245	2 × 1.0	∅ 6.65
	H05RN-F	GB/T 5013	3 G 0.75	∅ 6.6
			3 G 1.0	∅ 7.0
<i>Ordinary heat resistance ordinary tough rubber sheathed cord for a max. conductor temperature of 90 300/500V</i>				
	H05BB-F	EN 50525	2X 0.75	∅ 6.3
			2X 1.0	∅ 6.65
			2X 1.5	∅ 7.5
	H05BB-F		3X 0.75	∅ 6.6
			3X 1.0	∅ 7.0
			3X 1.5	∅ 8.1
	H05BB-F	4X 0.75	∅ 7.3	
		4X 1.0	∅ 8.1	
		4X 1.5	∅ 9.4	
<i>Light polychloroprene or other equivalent synthetic elastomer sheathed cord 300/300V</i>				
	O3RNH2-F	EN 50525	2 × 0.5	5.1 × 3.15
			2 × 0.75	5.5 × 3.4
<i>Light tough rubber sheathed cord 300/300V</i>				
	O3RR-H	EN 50525	2X0.5	5.1 × 3.15
<i>Brazil CSP Paralle Flexible Cord 105°C 300V</i>				
	CSP	NBR 14633	2 × 0.5	5.1 × 3.15
			2 × 0.75	5.5 × 3.4