



THERMOPLASTIC INSULATED SHEATHED MULTI CORE FLEXIBLE CABLES
VOLTAGE RATING: 300/500 V

➔ TYPE	H05Z1Z1-F
➔ Specification	BS EN 50525-3-11
➔ Conductor	Annealed copper conductor Class 5 IEC 60228
➔ Insulation	Thermoplastic type TI/6 Insulated. BS EN 50363-7
➔ Sheath	Thermoplastic type TM/7 sheathed. BS EN 50363-8
➔ Colours of sheath	White

Nominal cross-sectional area of conductor mm ²	Thickness of insulation mm	Thickness of sheath mm	Mean overall dimensions		Minimum insulation resistance at 70°C MΩ.km
			Lower limit mm	Upper limit mm	
2 CORE FLEXIBLE CABLES					
0.75	0.60	0.80	5.70	7.20	0.011
1	0.60	0.80	5.90	7.50	0.010
1.5	0.70	0.80	6.80	8.60	0.010
2.5	0.80	1.0	8.40	10.60	0.0095
4	0.80	1.10	9.70	12.10	0.0078
3 CORE FLEXIBLE CABLES					
0.75	0.60	0.80	6.0	7.60	0.011
1	0.60	0.80	6.30	8.0	0.010
1.5	0.70	0.90	7.40	9.40	0.010
2.5	0.80	1.10	9.20	11.40	0.0095
4	0.80	1.20	10.5	13.1	0.0078
4 CORE FLEXIBLE CABLES					
0.75	0.60	0.80	6.60	8.30	0.011
1	0.60	0.90	7.10	9.0	0.010
1.5	0.70	1.0	8.40	10.50	0.010
2.5	0.80	1.10	10.10	12.50	0.0095
4	0.80	1.20	11.50	14.30	0.0078
5 CORE FLEXIBLE CABLES					
0.75	0.60	0.90	7.40	9.30	0.011
1	0.60	0.90	7.80	9.80	0.010
1.5	0.70	1.10	9.30	11.60	0.010
2.5	0.80	1.20	11.20	13.90	0.0095
4	0.80	1.40	13.0	16.10	0.0078