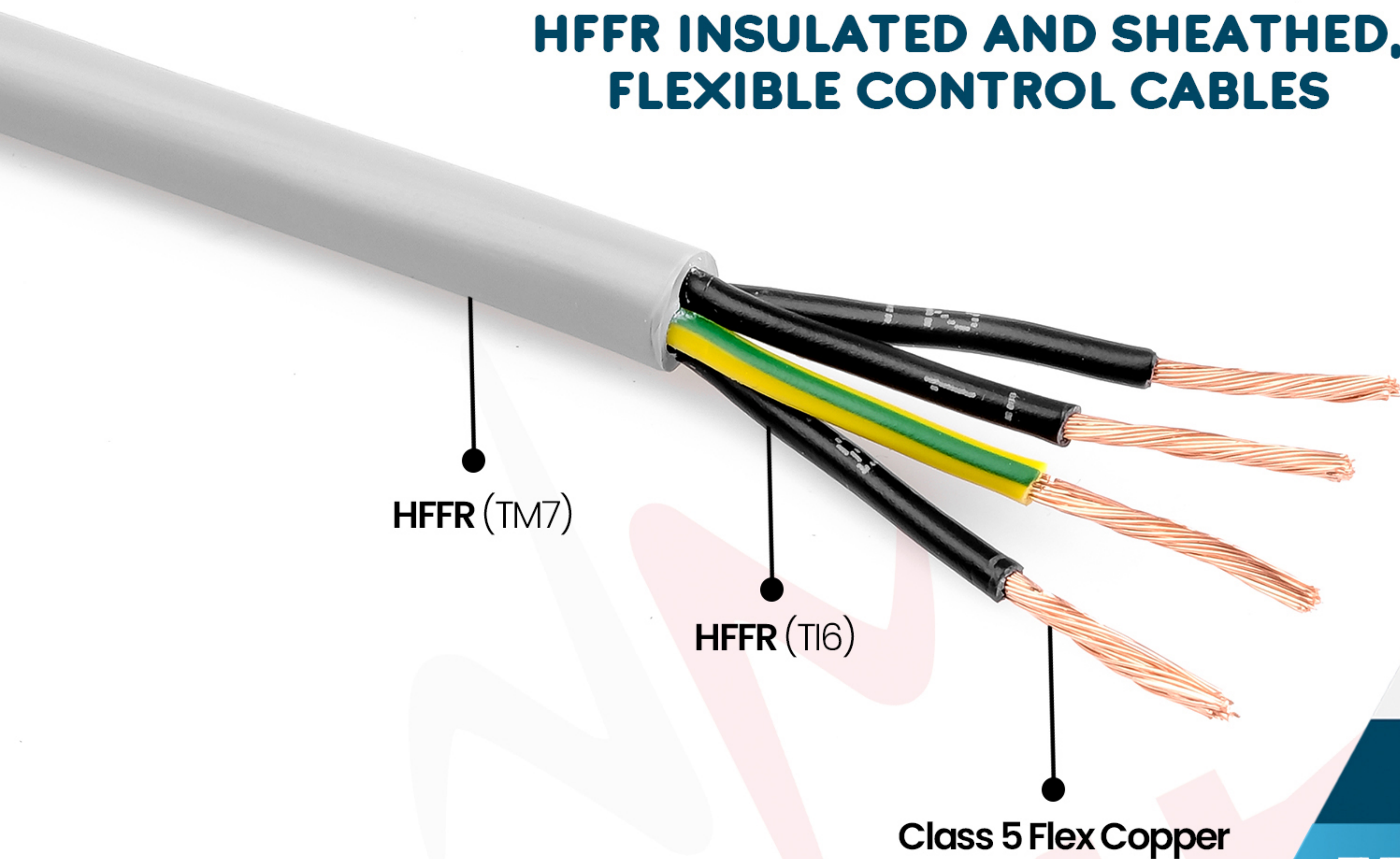


YYLSZH

HFFR INSULATED AND SHEATHED,
FLEXIBLE CONTROL CABLES



TYPE: YYLSZH

STANDARDS: BA 1412:2019 CONTROL CABLES

TECHNICAL DATA:

Max. Operating Temperature: + 70 °C

Rated Voltage: 300/500 V

Declared Performance:

Dca (EN 50575:2014/A1:2016)

Low Smoke Zero Halogen according to
IEC/EN 60754-1/2, IEC/EN 61034-2

Flame Retardant according to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR : EN 60228 Class 5 Flex Copper

INSULATION : HFFR (TI6)

SHEATH : HFFR (TM7)

UK
CA CE



YYLSZH

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 0.50	4.9	39.0	38
2 x 0.75	5.5	26.0	46
2 x 1	6	19.5	52
2 x 1.5	6.5	13.3	75
2 x 2.5	7.9	7.98	108
3 x 0.50	5.1	39.0	44
3 x 0.75	5.7	26.0	54
3 x 1	6.4	19.5	63
3 x 1.5	6.8	13.3	91
3 x 2.5	8.3	7.98	130
3 x 4	10	4.95	217
3 x 6	11.3	3.3	287
3 x 10	14.3	1.91	430
4 x 0.50	5.6	39.0	53
4 x 0.75	6.5	26.0	66
4 x 1	7.1	19.5	80
4 x 1.5	7.7	13.3	118
4 x 2.5	9.5	7.98	186
4 x 4	11.4	4.95	233
4 x 6	12.8	3.3	337
4 x 10	16	1.91	601
5 x 0.50	6.3	39.0	64
5 x 0.75	7.1	26.0	81
5 x 1	7.7	19.5	106
5 x 1.5	8.4	13.3	134
5 x 2.5	10.4	7.98	217
5 x 4	12.6	4.95	318
5 x 6	14.1	3.3	441
5 x 10	17.7	1.91	670
5 x 16	21.8	1.21	967
7 x 0.50	6.7	39.0	81
7 x 0.75	7.7	26.0	99
7 x 1	8.4	19.5	120
7 x 1.5	9.1	13.3	163
7 x 2.5	11.2	7.98	270
7 x 4	13.6	4.95	413
7 x 6	15.2	3.3	535

APPLICATION

It is suitable for use in measurement, control and regulation control equipment, assembly and production lines, conveyors and computer units. It is suitable for use in fixed flush and surface-mounted, mobile systems in structures where mechanical stress is moderate. Low smoke emission in case of fire.

REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



CORE IDENTIFICATION

Black insulation, identification by white numbering

2 Cores : 1-2

3 Cores : 1-2-Green/Yellow

4 Cores : 1-2-3-Green/Yellow

5 Cores : 1-2-3-4 Green/Yellow

7 Cores : 1-2-3-4-5-6
Green/Yellow

Sheath Color : Grey