

# WILBAflex EMC, FRNC/FRNC

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CH-S1Z1C4Z1-F

SublineHalogen-free, hardly combustible, shielded control cable EMC

The black WILBAflex EMC, FRNC/FRNC is a shielded control cable for use in areas where especially strict requirements are placed on fire protection. The cores and sheaths are made of polyolefin (EVA) that does not release any corrosive gases in the event of fire thanks to the use of FRNC (flame-retardant non-corrosive) materials. The outer sheath is also flame-proof per IEC standard. Despite its elaborate structure and a tinned copper braid for electromagnetic shielding, WILBAflex EMC, FRNC/FRNC offers optimum handling. WILBAflex EMC, FRNC/FRNC is suitable for indoor and outdoor applications and is deliverable in multiple cross-sections and core variants.



## Technical data

Cross-section mm <sup>2</sup>	Part no.	Conductor code	Ø d1 mm	Ø D mm	Copper index kg/km	Weight kg/km
4X1.5	231801	4Lnum	7.5	9.7 ± 0.3	76.6	142
6X1.5	231802	6Lnum	9.1	11.4 ± 0.3	110.8	208
7G1.5	231817	6Lnum+PE	9.1	11.4 ± 0.3	125.2	213
13G1.5	231803	12Lnum+PE	12.8	15.8 ± 0.4	230.6	399
21G1.5	231785	20Lnum+PE	16.0	19.2 ± 0.3	403.4	604
25G1.5	231818	24Lnum+PE	17.6	21.2 ± 0.4	424.2	697
33G1.5	231805	32Lnum+PE	19.2	23.1 ± 0.4	540.2	891
37X1.5	231816	37Lnum	20.1	24.1 ± 0.4	598.0	988
41G1.5	231849	40Lnum+PE	22.4	26.7 ± 0.5	655.6	1141
2X2.5	231812	2Lnum	7.7	10.0 ± 0.3	67.0	144
3G2.5	231890	LNPE	8.3	10.6 ± 0.3	92.5	166
4X2.5	231813	4Lnum	9.2	11.7 ± 0.3	116.4	216
6X2.5	231814	6Lnum	11.2	14.0 ± 0.3	180.2	314
10X2.5	231815	10Lnum	14.2	17.4 ± 0.4	294.2	501
17G2.5	231819	16Lnum+PE	17.1	20.7 ± 0.4	462.2	771
25G2.5	231820	24Lnum+PE	21.8	26.0 ± 0.4	665.2	1142
33G2.5	231821	32Lnum+PE	23.9	28.6 ± 0.5	857.2	1447
2X4	231806	2Lnum	9.1	11.4 ± 0.3	97.2	189
4X4	231807	4Lnum	10.8	13.6 ± 0.4	189.8	303
6X4	231808	6Lnum	13.5	16.5 ± 0.4	273.8	451
7X4	231822	7Lnum	13.5	16.5 ± 0.4	312.2	483
2X6	231809	2Lnum	10.5	13.0 ± 0.3	139.6	249
4X6	231810	4Lnum	12.7	15.7 ± 0.4	273.8	426
6X6	231811	6Lnum	15.6	19.0 ± 0.4	399.8	631
7X6	231823	7Lnum	15.6	19.0 ± 0.4	457.4	680
2X10	231824	2Lnum	13.5	16.5 ± 0.4	235.4	437
5G10	231749	3LNPE	16.9	20.1 ± 0.4	560.7	852
4X16	231843	4Lnum	19.7	23.3 ± 0.4	679.6	1006