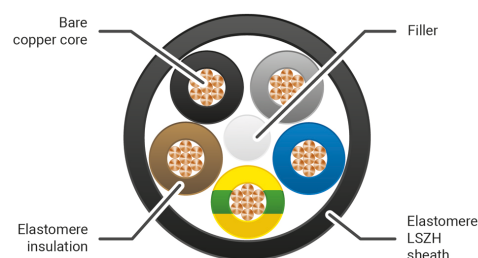


H07ZZF

H07ZZ-F LSZH CPR Cca s1d1a1 Harmonized Power Cables Grey**DESCRIPTION**

H07ZZ-F halogen-free elastomer cables, CPR Cca s1d1a1, are flexible and resistant to weather, UV, and mechanical stress. They enable connection of equipment in demanding industrial environments and outdoors.

**ADVANTAGES**

- LSZH
- CPR Cca s1,d1,a1
- Other structures, sections, colors: please contact us.

AXINDUS
/ ADALTRA**CONSTRUCTION & TECHNICAL PERFORMANCE**

Conductor material	Bare copper
Insulation Material	LSZH Compound
Insulation Identification Method	HD 308 S2
Outer Sheath Material	LSZH
Color	Black

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	450 V / 750 V
Test voltage (V)	2.5 kV
Linear electrical resistance (Ω /Km)	Compliant with IEC 60228 class 5 standard

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	8 x $\varnothing$ ext
Bending Radius in Mobile Installation	15 x $\varnothing$ ext
Max Permissible Temperature on Core	90°C
Max Short-Circuit Temperature	250°C
IP rating	AD6 eau douce

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Cca s1, d1, a1
UV Resistance	Yes
Fixed Use Temperature	-40°C / +90°C
Mobile Use Temperature	-5°C / +70°C
Installation Temperature	0°C
Component Standard	EN 50525-3-21
Fire behaviour	IEC 60332-1, IEC 60332-3-24
Fire Behavior Type	Flame retardant IEC 60332-1 Fire retardant IEC 60332-3-24
Halogen-free Standard	IEC 60754-1/-2 IEC 61034-2

ORDER INFORMATION

REFERENCE	CONSTRUCTION	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)
ZZF1X15	1X1.5	5.7 - 7.1	59
ZZF1X25	1X2.5	6.3 - 7.9	74
ZZF1X4	1X4	7.2 - 9.0	99
ZZF1X6	1X6	7.9 - 9.8	129
ZZF1X10	1X10	9.5 - 11.9	200
ZZF1X16	1X16	10.8 - 13.4	279
ZZF1X25MM	1X25	12.7 - 15.8	396
ZZF1X35	1X35	14.5 - 17.9	540
ZZF1X50	1X50	16.3 - 20.3	719
ZZF1X70	1X70	18.3 - 22.3	947
ZZF1X95	1X95	20.8 - 26.0	1230
ZZF1X120	1X120	23.0 - 28.8	1520
ZZF1X150	1X150	25.6 - 31.4	1887
ZZF1X185	1X185	28.2 - 34.4	2330
ZZF1X240	1X240	30.6 - 38.3	2900
ZZF1X300	1X300	33.5 - 41.9	3585
ZZF1X400	1X400	37.4 - 46.8	4800
ZZF1X500	1X500	41.3 - 52.0	5800
ZZF1X630	1X630	45.6 - 57.0	6800
ZZF2X1	2X1	7.7 - 10.0	89
ZZF3G1	3G1	8.3 - 10.7	111
ZZF4G1	4G1	9.2 - 11.9	146

Updated: 23/09/2026

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REFERENCE	CONSTRUCTION	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)
ZZF5G1	5G1	10.2 - 13.1	192
ZZF2X15	2X1.5	8.5 - 11.0	128
ZZF3G15	3G1.5	9.2 - 11.9	157
ZZF4G15	4G1.5	10.2 - 13.1	192
ZZF5G15	5G1.5	11.2 - 14.4	238
ZZF7G15	7G1.5	14.5 - 17.5	371
ZZF12G15	12G1.5	17.6 - 22.4	516
ZZF13G15	13G1.5	17.6 - 22.4	521
ZZF18G15	18G1.5	20.7 - 26.3	770
ZZF19G15	19G1.5	20.7 - 26.3	788
ZZF24G15	24G1.5	24.3 - 30.7	968
ZZF2X25	2X2.5	10.2 - 13.1	177
ZZF3G25	3G2.5	10.9 - 14.0	217
ZZF4G25	4G2.5	12.1 - 15.5	269
ZZF5G25	5G2.5	13.3 - 17.0	329
ZZF7G25	7G2.5	16.5 - 20.0	499
ZZF12G25	12G2.5	20.6 - 28.2	719
ZZF16G25	16G2.5	22.6 - 26.2	1004
ZZF18G25	18G2.5	24.4 - 31.0	1068
ZZF19G25	19G2.5	24.4 - 31.0	1068
ZZF24G25	24G2.5	28.8 - 36.4	1400
ZZF2X4	2X4	11.8 - 15.1	249
ZZF3G4	3G4	12.7 - 16.2	298
ZZF4G4	4G4	14.0 - 17.9	373
ZZF5G4	5G4	15.6 - 18.9	468
ZZF2X6	2X6	13.1 - 16.8	327
ZZF3G6	3G6	14.7 - 18.0	407
ZZF4G6	4G6	15.7 - 20.0	514
ZZF5G6	5G6	17.5 - 22.2	640
ZZF2X10	2X10	17.7 - 22.6	586
ZZF3G10	3G10	19.0 - 24.2	716
ZZF4G10	4G10	20.9 - 28.5	811
ZZF5G10	5G10	22.9 - 29.1	1107
ZZF2X16	2X16	20.2 - 25.7	810
ZZF3G16	3G16	21.8 - 27.7	1158

REFERENCE	CONSTRUCTION	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)
ZZF4G16	4G16	23.8 - 30.1	1253
ZZF5G16	5G16	29.0 - 33.1	1604
ZZF2X25MM	2X25	24.3 - 30.7	1157
ZZF3G25MM	3G25	26.1 - 33.0	1451
ZZF4G25MM	4G25	28.9 - 36.6	1846
ZZF5G25MM	5G25	32.0 - 40.4	2291
ZZF2X35	2X35	27.2 - 30.5	1400
ZZF3G35	3G35	29.3 - 37.1	1901
ZZF4G35	4G35	32.5 - 41.1	2393
ZZF5G35	5G35	36.8 - 45.8	2884
ZZF2X50	2X50	31.6 - 39.8	1890
ZZF3G50	3G50	34.7 - 42.9	2580
ZZF4G50	4G50	37.7 - 47.5	3248
ZZF5G50	5G50	40.0 - 50.8	3950
ZZF2X70	2X70	35.8 - 45.1	2700
ZZF3G70	3G70	38.4 - 48.3	3338
ZZF4G70	4G70	42.7 - 54.0	4331
ZZF5G70	5G70	46.5 - 58.8	4893
ZZF3G95	3G95	43.3 - 54.0	4483
ZZF4G95	4G95	48.4 - 61.0	5712
ZZF3G120	3G120	47.4 - 60.0	5182
ZZF4G120	4G120	53.0 - 68.0	6882
ZZF3G150	3G150	52.0 - 66.0	6390
ZZF4G150	4G150	58.0 - 73.0	8100
ZZF3G185	3G185	57.0 - 72.0	7590
ZZF4G185	4G185	64.0 - 80.0	9650
ZZF3G240	3G240	65.0 - 82.0	9945
ZZF4G240	4G240	72.0 - 91.0	13125
ZZF3G300	3G300	72.0 - 90.0	11540
ZZF4G300	4G300	80.0 - 101.0	17050