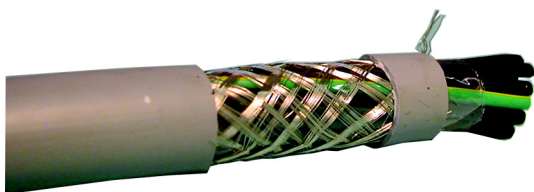


HSLCH

SHIELDED MULTIPOLAR CABLES

LSZH INSULATED



DESCRIPTION

Don't spread flame shielded cable, alogen free and emit a reduced quantity of corrosive gas; suitable for connection to fixed or mobile devices,for signalling and control system.Suitable for internal enviroment (dry or wet) , and for external enviroment (only for a temporary use). Screen guarantees optimal performance in places with electromagnetic disturbs,maintaining reduced dimension and optimal flexibility.

TECHNICAL DATA:

Core colors: HSLCH-JZ: Black numbered with G/Y
 HSLCH-OZ:Black numbered
 HSLCH-JB:Colored with G/Y
 HSLCH-OB:Colored

Conductors: Stranded bare copper wires

Insulation: LSZH

Assembling Pet tape

Screen: Tin copper wires braid Cov.>60%

Sheath: LSZH
 Gray RAL 7001

STANDARD:

VDE 0472
 VDE 0295
 VDE 0290
 VDE 0281
 VDE 0245
 IEC 60322.3C
 EN 50266
 IEC 60754
 EN 50267

Test Voltage: Min 2000 V
Working Voltage: 300/500V
Working temperature: -10°C ; +70 °C
Bending radius: 10 x external diameter

MARKING:

UNICAVI HSLCH-OB - [formation] x [section] - [O.L.] [XX/YY] [meter]
 UNICAVI HSLCH-JB - [formation] x [section] - [O.L.] [XX/YY] [meter]
 UNICAVI HSLCH-OZ - [formation] x [section] - [O.L.] [XX/YY] [meter]
 UNICAVI HSLCH-JZ - [formation] x [section] - [O.L.] [XX/YY] [meter]

CODE	Cond. x Sect.	External Diameter	Weight	CODE	Cond. x Sect.	External Diameter	Weight
	n° x mm ²	mm	Kg/km		n° x mm ²	mm	Kg/km
593020505	2 x 0.50	5,3	40	593160505	16 x 0.50	10,3	171
593030505	3 x 0.50	5,6	48	593180505	18 x 0.50	10,8	188
593040505	4 x 0.50	6,0	58	593210505	21 x 0.50	12,2	222
593050505	5 x 0.50	6,5	68	593250505	25 x 0.50	13,0	255
593070505	7 x 0.50	7,0	84	593270505	27 x 0.50	13,0	268
593080505	8 x 0.50	8,0	99	593300505	30 x 0.50	13,4	291
593100505	10 x 0.50	8,9	119	593340505	34 x 0.50	14,4	325
593120505	12 x 0.50	9,2	134	593370505	37 x 0.50	14,4	345
593140505	14 x 0.50	9,6	150	593420505	42 x 0.50	55,5	386
593021005	2 x 0.75	5,7	48	593161005	16 x 0.75	11,2	217
593031005	3 x 0.75	6,0	58	593181005	18 x 0.75	12,0	245
593041005	4 x 0.75	6,5	70	593211005	21 x 0.75	13,3	281
593051005	5 x 0.75	7,0	83	593251005	25 x 0.75	14,2	325
593071005	7 x 0.75	7,8	108	593271005	27 x 0.75	14,2	342
593081005	8 x 0.75	8,6	123	593301005	30 x 0.75	14,7	373
593101005	10 x 0.75	9,9	153	593341005	34 x 0.75	15,8	418
593121005	12 x 0.75	10,2	173	593371005	37 x 0.75	15,8	445
593141005	14 x 0.75	10,7	195	593421005	42 x 0.75	17,1	500
593021505	2 x 1.00	6,1	54	593161505	16 x 1.00	12,4	266
593031505	3 x 1.00	6,4	68	593181505	18 x 1.00	13,0	293
593041505	4 x 1.00	7,0	83	593211505	21 x 1.00	14,5	338
593051505	5 x 1.00	7,8	102	593251505	25 x 1.00	15,4	391
593071505	7 x 1.00	8,4	129	593271505	27 x 1.00	15,4	413
593081505	8 x 1.00	9,3	146	593301505	30 x 1.00	16,0	451
593101505	10 x 1.00	10,7	182	593341505	34 x 1.00	17,2	506
593121505	12 x 1.00	11,0	207	593371505	37 x 1.00	16,7	539
593141505	14 x 1.00	11,6	233	593421505	42 x 1.00	18,6	607
593022005	2 x 1.50	6,5	65	593102005	10 x 1.50	11,5	227
593032005	3 x 1.50	6,9	83	593122005	12 x 1.50	21,1	266
593042005	4 x 1.50	7,7	105	593142005	14 x 1.50	12,6	300
593052005	5 x 1.50	8,3	125	593162005	16 x 1.50	13,3	336
593062005	6 x 1.50	9,0	145	593182005	18 x 1.50	14,0	372
593072005	7 x 1.50	9,0	160	593212005	21 x 1.50	15,6	430
593082005	8 x 1.50	10,2	187	593252005	25 x 1.50	16,7	499
593022505	2 x 2.50	7,6	92	593102505	10 x 2.50	13,5	334
593032505	3 x 2.50	8,0	119	593122505	12 x 2.50	13,9	386
593042505	4 x 2.50	8,7	148	593142505	14 x 2.50	14,6	438
593052505	5 x 2.50	9,5	177	593162505	16 x 2.50	14,4	493
593062505	6 x 2.50	10,5	212	593182505	18 x 2.50	16,2	547
593072505	7 x 2.50	10,5	236	593212505	21 x 2.50	18,2	634
593082505	8 x 2.50	11,8	269	593252505	25 x 2.50	19,4	740
593023005	2 x 4.00	9,1	131	593043005	4 x 4.00	10,8	222
593033505	3 x 4.00	9,9	177	593053005	5 x 4.00	11,7	267
593023505	2 x 6.00	10,5	179	593043505	4 x 6.00	12,4	308
593033505	3 x 6.00	11,1	239	593053505	5 x 6.00	13,6	373
593024005	2 x 10.00	13,9	298	593044005	4 x 10.00	16,3	516
593034005	3 x 10.00	14,8	405	593054005	5 x 10.00	17,9	628
593024505	2 x 16.00	16,3	426	593044505	4 x 16.00	19,2	759
593034505	3 x 16.00	17,4	590	593054505	5 x 16.00	21,1	930
593025005	2 x 25.00	19,3	609	593045005	4 x 25.00	23,0	1115
593035005	3 x 25.00	20,6	854	593055005	5 x 25.00	25,4	1370

NOTE: External diameter can change in a range of +/- 3%.