

CC-flexible rubber cable -114 和 -713

SOOW, SEOOW (STOOW)

ConCab kabel gmbh



应用领域

CC-flexible rubber cable -114 是一款重型橡胶电缆，用于便携式设备、工厂和升降机设备。其符合 UL/CSA SOOW 并且因此适用于干燥和潮湿的房间，也可以用于室外。

CC-flexible rubber cable -713 除了可以满足 CC-114 型号的要求外，通过外护套使用热塑性橡胶弹性体材料可以获得更高的温度范围，并且因此符合 SEOOW 标准。

- S 芯线额定电压最高至 600V
- (E) 热塑性弹性体
- OO 耐油芯线绝缘和外护套
- W 耐候性佳和防水

application

The CC-rubber cable -114 is a heavy rubber hose cable for use on portable devices, plant and lifting equipment. It corresponds to UL/CSA SOOW and is therefore suitable for dry and damp rooms as well as outdoors.

The CC-rubber cable -713 covers in addition to the requirements towards the CC-114, through the use of thermoplastic elastomers in the outer jacket from an extended temperature range and is thus referred to SEOOW.

- S service cord up to 600V
- (E) thermoplastic elastomer
- OO oil resistant core insulation and outside jacket
- W weather and water resistant

构造

裸铜丝精绞，芯线绝缘材料为橡胶混合物，芯线颜色符合 UL 标准。
外护套：SOOW: 橡胶混合物 氯丁橡胶材料 SEOOW: 热塑性橡胶弹性体
外护套颜色为黑色 (RAL 9005)

construction

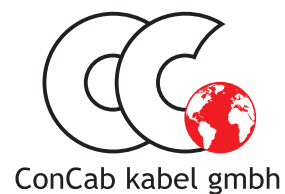
Fine strands of bare copper wire, core insulation out of rubber mixture, core colours according to UL standard. Outer jacket: SOOW: rubber compound Neoprene matt SEOOW: thermoplastic elastomere. Outer sheath colour black (RAL 9005).

技术数据 / technical data

额定电压 / rated voltage:	600 V (UL CSA)
测试电压 / test voltage:	2500 V
导体绞合方式 / conductor stranding:	纯铜绞合 / fine copper strands,
芯线绝缘 / core insulation:	橡胶混合物 / rubber mixture EPDM
外护套 / outer sheath:	橡胶混合物 / rubber mixture Neoprene
绝缘阻抗 / insulation resistance:	min. 100 MOhm x km
温度范围 / temperature range:	固定安装 / fixed installation: -40° C 至 /to +90° C (SOOW) 固定安装 / fixed installation: -40° C 至 /to +105° C (SEOOW)
弯曲半径 / bending radius:	固定安装 / fixed installation: 5 x d 外径 -Ø / outer-Ø 移动 / flexible application: 7,5 x d 外径 -Ø / outer-Ø
符合标准 / approvals:	符合 / acc. to FT2, C22.2-49

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物料编码 part-no.	芯线数 / 导体截面积 no. of cores / cross-section	外径 outer-Ø d mm	电缆重量 weight kg/km
SOOW			
114 1802 00	2 X AWG18	8,8	79
114 1807 00	7 X AWG18	12,7	242
114 1404 00	4 X AWG14	14,6	306
114 1408 00	8 X AWG14	19,3	566
114 0804 00	4 X AWG8	24,8	998
114 0805 00	5 X AWG8	27,3	1.177
114 0404 00	4 X AWG4	32,0	1.640
114 0405 00	5 X AWG4	34,7	2.084
SEOOW(STOOW)			
713 02018 00	2 X AWG 18	8,8	79
713 03018 00	3 X AWG 18	9,3	94
713 04018 00	4 X AWG 18	9,9	118
713 05018 00	5 X AWG 18	11,8	161
713 02016 00	2 X AWG 16	9,4	95
713 03016 00	3 X AWG 16	9,9	116
713 04016 00	4 X AWG 16	10,5	138
713 05016 00	5 X AWG 16	12,6	192
713 02014 00	2 X AWG 14	12,7	171
713 03014 00	3 X AWG 14	13,3	205
713 04014 00	4 X AWG 14	14,4	247
713 05014 00	5 X AWG 14	16,4	316
713 08014 00	8 X AWG 14	18,9	482
713 02012 00	2 X AWG 12	14,5	225
713 03012 00	3 X AWG 12	15,1	297
713 04012 00	4 X AWG 12	16,4	361
713 05012 00	5 X AWG 12	18,0	404
713 02010 00	2 X AWG 10	15,8	286
713 03010 00	3 X AWG 10	16,6	363
713 04010 00	4 X AWG 10	17,9	447
713 05010 00	5 X AWG 10	19,4	533
713 0308 00	3 X AWG 8	21,8	624
713 0408 00	4 X AWG 8	23,9	789
713 0508 00	5 X AWG 8	26,7	991
713 0306 00	3 X AWG 6	24,9	862
713 0406 00	4 X AWG 6	27,4	1.094
713 0506 00	5 X AWG 6	30,1	1.296
713 0304 00	3 X AWG 4	28,9	1.241
713 0404 00	4 X AWG 4	32,3	1.595
713 0504 00	5 X AWG 4	35,3	1.902
713 0302 00	3 X AWG 2	33,2	1.722
713 0402 00	4 X AWG 2	37,1	2.235
713 0502 00	5 X AWG 2	39,5	2.582

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