

ConCab kabel gmbh

# CC-Hydro-T-724 / -725

## 水下橡胶电缆，圆形 用于饮用水



### 应用领域

CC-Hydro-T-724 / -725 适用于废水处理中电气设备的连接，如污染治理设施，潜水泵和浮球式开关，最大潜水深度是 500 m。其适用于饮用水并且符合 KTW 建议（德国联邦卫生中心聚合物材料委员会关于饮用水用聚合物的建议）。该电缆也适用于室外以及干燥和潮湿的房间。但是该电缆不适用于有爆炸风险的区域。其也可供高达 1000 V 的旋转式电动机做保护以及固定安装用的连接电缆。

### application

The CC-hydro-T-724 / -725 is suitable for the link-up of electrical appliances such as for pollution abatement facilities, submerged pumps and float type switches up to a diving depth of 500 m. Its suitability for use in drinking water and meets the KTW recommendations (polymer drinking water recommendation of the polymer materials commission of the German Federal Health Office). The cable is also suitable for outdoor use as well as in dry, damp or wet rooms. The cable may not however be used in explosive endangered areas. It is also used as a connection cable for rotary motors up to 1.000 V for protected and fixed installations.

### 构造

裸铜丝多股精绞，塑料薄膜作为分离层包覆，芯线橡胶绝缘，芯线颜色符合 DIN VDE 0293 308 部分标准，芯线绞合成缆。外护套材料为特殊橡胶，外护套颜色为蓝色。

### construction

Fine strands of bare copper wire, covered with a plastic foil separation layer, rubber based insulation, core colours acc. to DIN VDE 0293, part 308, cores twisted in layers. Outer sheath on special rubber basis. Colour blue.

### 技术数据 / technical data

额定电压 / rated voltage:

450/750 V

测试电压 / test voltage:

2500 V

导体绞合方式 / conductor stranding:

纯铜绞合 / fine copper strands,

符合 / acc. to DIN VDE 0295, 5 类标准 / class 5

min. 100 MOhm x km

绝缘阻抗 / insulation resistance:

弯曲半径 / temperature range:

在空气中 / in air :

固定安装 / fixed installation: -45° C 至 /to +70° C

移动应用 / flexible application: -25° C 至 /to +70° C

在水中 / in water : max. +40° C

较高的温度会缩短使用寿命 higher temperatures reduce lifespan

12 x d 外径 -∅ / outer-∅

弯曲半径 / bending radius:

符合标准 / approvals:

符合 / acc. to DIN VDE 0285, 0298-300

Robust-Ltg.

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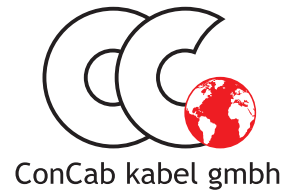
Spiralkabel

Kabel-Zubehör

Technik-Anhang

# CC-hydro-T-724 / -725

submersible rubber cable, round  
for use in drinking water



物料编码 part-no.	芯线数 / 导体截面积 no. of cores / cross-section	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
724 0015 003	3 G 1,5	43	10,1	125
725 0015 003	3 X 1,5 *	43	10,1	125
724 0015 004	4 G 1,5	58	11,1	148
724 0025 003	3 G 2,5	72	11,2	162
725 0025 003	3 X 2,5 *	72	11,2	162
724 0025 004	4 G 2,5	96	12,1	201
724 0040 003	3 G 4	115	12,2	216
725 0040 003	3 X 4 *	115	12,2	216
724 0040 004	4 G 4	154	13,4	276
724 0060 001	1 G 6	58	8,0	103
725 0060 003	3 X 6 *	173	13,7	292
724 0060 004	4 G 6	230	15,2	378
724 0100 001	1 G 10	96	9,1	152
725 0100 003	3 X 10 *	288	18,3	514
724 0100 004	4 G 10	384	19,8	646
724 0160 001	1 G 16	154	10,1	212
725 0160 003	3 X 16 *	461	21,1	740
724 0160 004	4 G 16	614	22,9	934
724 0250 001	1 G 25	240	12,4	316
725 0250 003	3 X 25 *	720	25,1	1.094
724 0250 004	4 G 25	960	28,3	1.418
724 0350 001	1 G 35	336	13,9	422
725 0350 003	3 X 35 *	1.008	28,3	1.418
724 0350 004	4 G 35	1.344	31,3	1.877
724 0500 001	1 G 50	480	15,7	579
725 0500 003	3 X 50 *	1.440	32,9	2.018
724 0500 004	4 G 50	1.920	36,2	2.613
724 0700 001	1 G 70	672	18,3	808
725 0700 003	3 X 70 *	2.016	38,4	2.808
724 0700 004	4 G 70	2.688	41,7	3.638
724 0950 001	1 G 95	912	20,3	1.026
725 0950 003	3 X 95 *	2.736	42,0	3.547
724 0950 004	4 G 95	3.648	47,7	4.643

\* 不带绿黄接地导线, w/o gnye

robust cables
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