



ConCab kabel gmbh

CC-rubber cable NSGAFÖU-350 CC-rubber cable NSHXAFÖ-358 短路防护电缆



应用领域

CC-rubber cable NSGAFÖU-350 和 NSHXAFÖ-358 主要用于铁轨和公交车辆防短路电缆以及用于干燥的房间。额定电压大于 1,8/3 kV 的电缆，在开关设备和多达 1.000 V 的分电器中可以防短路和防接地短路。另外该款电缆 CC-rubber cable NSHXAFÖ-358 是无卤型的。

application

The CC-rubber cables NSGAFÖU-350 and NSHXAFÖ-358 are particularly suited as short circuit-proof cables in rail and bus vehicles as well as in dry rooms. Cables with a rated voltage of at least 1.8/3 kV are considered to be short circuit-proof and short to earth- proof in switching equipment and distributors up to 1.000 V. In addition the CC-rubber cable NSHXAFÖ-358 is halogen-free.

构造

NSGAFÖU-350: 镀锡铜丝多股精绞，橡胶绝缘。外护套为橡胶。
NSHXAFÖ-358: 纯铜或者镀锡铜丝多股精绞，芯线绝缘为无卤型聚合物。外护套为无卤聚合物。
同时适用于以上两个型号：耐油和阻燃（符合 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 部分标准）。外护套颜色为黑色。

construction

NSGAFÖU-350: tinned fine strands of copper wire, rubber based insulation. Outer sheath on rubber basis,
NSHXAFÖ-358: bare or tinned fine strands of copper wire, core insulation halogen-free polymere mixture. Outer sheath halogen- free polymere mixture
for both: oil resistant and flame retardant (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour black.

技术数据 / technical data

额定电压 / rated voltage:	1,8/3 kV
测试电压 / test voltage:	6000 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
温度范围 / temperature range:	
	NSGAFÖU-350: 固定安装 / fixed installation: -40° C 至 /to +80° C 移动应用 / flexible application: -25° C 至 /to +80° C
	NSHXAFÖ-358: 固定安装 / fixed installation: -25° C 至 /to +100° C 移动应用 / flexible application: -5° C 至 /to +100° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 6 x d 外径 -ø / outer-ø 移动应用 / flexible application: 10 x d 外径 -ø / outer-ø
符合标准 / approvals:	符合 / acc. to NSGAFÖU-350: DIN VDE 0250 部分 /part 602 NSHXAFÖ-358: DIN VDE 0250 部分 /part 606 (在设计中 /in draft)

CC-rubber cable NSGAFÖU-350

CC-rubber cable NSHXAFÖ-358

short circuit-proof cables



物料编码 part-no.	导体截面积 cross-section	Cu-Zahl copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
NSGAFÖU-350				
350 0015	1,5	15	7,0	47
350 0025	2,5	24	7,5	59
350 0040	4	39	9,0	77
350 0060	6	58	9,5	97
350 0100	10	96	11,0	153
350 0160	16	154	13,0	214
350 0250	25	240	15,0	324
350 0350	35	336	16,5	421
350 0500	50	480	18,0	564
350 0700	70	672	20,5	758
350 0950	95	912	24,0	995
350 1200	120	1.155	26,0	1.253
350 1500	150	1.440	28,0	1.540
350 1850	185	1.776	31,0	1.862
350 2400	240	2.305	34,5	2.428

物料编码 part-no.	导体截面积 cross-section	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
NSHXAFÖ-358 纯铜, 无卤 / bare, halogen-free				
358 0015 0	1,5	15	7,0	65
358 0025 0	2,5	24	7,5	75
358 0040 0	4	39	9,0	95
358 0060 0	6	58	9,5	115
358 0100 0	10	96	11,0	185
358 0160 0	16	154	13,0	260
358 0250 0	25	240	15,0	395
358 0350 0	35	336	16,5	475
358 0500 0	50	480	18,0	630
358 0700 0	70	672	20,5	890
358 0950 0	95	912	24,0	1.190
358 1200 0	120	1.155	26,0	1.440
358 1500 0	150	1.440	28,0	1.765
358 1850 0	185	1.776	31,0	2.160
358 2400 0	240	2.305	34,5	2.725
358 3000 0	300	2.890	38,0	3.470
NSHXAFÖ-358 镀锡, 无卤型 / tinned, halogen-free				
358 0015 1	1,5	15	7,0	65
358 0025 1	2,5	24	7,5	75
358 0040 1	4	39	9,0	95
358 0060 1	6	58	9,5	115
358 0100 1	10	96	11,0	185
358 0160 1	16	154	13,0	260
358 0250 1	25	240	15,0	395
358 0350 1	35	336	16,5	475
358 0500 1	50	480	18,0	630
358 0700 1	70	672	20,5	890
358 0950 1	95	912	24,0	1.190
358 1200 1	120	1.155	26,0	1.440
358 1500 1	150	1.440	28,0	1.765
358 1850 1	185	1.776	31,0	2.160
358 2400 1	240	2.305	34,5	2.725
358 3000 1	300	2.890	38,0	3.470

robust cables
Schleppflex®
BUS cables
control cables
data cables
IT/communic.
high-temp.
lift cables
rubber cables
single cores
spiral cables
accessories
technical annex