

LONGFLEX® CHAIN FD 730 P



产品应用

作为控制电缆应用于数控机床、雕刻机、木工机械、钢铁生产线等自动化设备和机械生产线。特别适用于油污环境下的拖链应用或频繁移动的场所。

特点

阻燃性满足 IEC60332-1-2 要求
具有很好的柔韧性
具有很小的弯曲半径
具有很好的耐油性、耐磨性、耐水解性
专为循环运动拖链设计

电缆结构

导体	精细裸铜绞合导体, 符合 IEC 60228 6 类导体标准
绝缘	PVC
绝缘颜色	< 0.5mm ² 符合 DIN 47100 ≥ 0.5mm ² 符合 DIN VDE 0293, 黑色芯线印白色数字编号
护套	PUR
颜色	灰色 (近似 RAL 7001)

技术参数

温度范围	固定应用: -40°C ~ 80°C 移动应用: -5°C ~ 60°C
测试电压	2000V
绝缘电阻 (20°C)	≥ 10MΩ.km
额定电压	300/500V
最小弯曲半径	固定应用: 4D (D= 电缆直径) 移动应用: 7.5D (D= 电缆直径)
拖链运行次数	300 ~ 800 万次

产品编码	产品规格 (mm ²)	电缆外径 (mm)	铜用量 (kg/km)	电缆净重 (kg/km)
ZL5730128	2×0.25	4.50	4.94	26.06
ZL5730129	3×0.25	4.70	7.40	30.16
ZL5730130	4×0.25	5.00	9.97	35.67
ZL5730131	5×0.25	5.60	12.46	42.66
ZL5730132	7×0.25	6.80	17.61	62.84
ZL5730133	12×0.25	8.10	31.05	98.55
ZL5730134	2×0.34	4.70	6.48	29.32
ZL5730135	3×0.34	4.90	9.72	34.30
ZL5730136	4×0.34	5.30	13.08	40.87
ZL5730137	5×0.34	5.90	16.35	48.91
ZL5730138	7×0.34	7.10	23.11	72.46
ZL5730139	12×0.34	8.50	40.75	113.41
ZL5730001	2×0.5	5.50	9.87	41.21
ZL5730002	3G0.5	5.80	14.81	48.78
ZL5730003	4G0.5	6.60	19.93	67.28
ZL5730004	5G0.5	7.50	24.91	85.43
ZL5730005	7G0.5	8.60	35.22	108.16
ZL5730006	12G0.5	10.40	62.09	170.10
ZL5730007	18G0.5	12.10	93.14	243.60
ZL5730008	2×0.75	5.90	14.57	50.11
ZL5730009	3G0.75	6.60	21.86	60.28
ZL5730010	4G0.75	7.10	29.43	73.36
ZL5730011	5G0.75	8.10	36.79	98.73
ZL5730012	7G0.75	9.30	52.00	127.15
ZL5730013	12G0.75	11.20	91.69	205.19
ZL5730014	18G0.75	13.10	137.53	288.88
ZL5730015	25G0.75	15.40	194.55	400.03

产品编码	产品规格 (mm ²)	电缆外径 (mm)	铜用量 (kg/km)	电缆净重 (kg/km)
ZL5730016	2×1.0	6.60	19.43	58.01
ZL5730017	3G1	6.90	29.15	70.64
ZL5730018	4G1	7.70	39.24	97.09
ZL5730019	5G1	8.50	49.05	115.34
ZL5730020	7G1	9.80	69.33	149.68
ZL5730021	12G1	12.00	122.25	243.74
ZL5730022	18G1	13.80	183.37	345.53
ZL5730023	25G1	16.30	259.40	479.51
ZL5730027	2×1.5	7.20	29.15	74.50
ZL5730028	3G1.5	7.80	43.72	102.83
ZL5730029	4G1.5	8.40	58.86	125.71
ZL5730030	5G1.5	9.30	73.58	149.78
ZL5730031	7G1.5	11.00	104.00	203.55
ZL5730032	12G1.5	13.30	183.37	326.56
ZL5730033	16G1.5	14.60	244.50	426.27
ZL5730034	18G1.5	15.30	275.06	473.20
ZL5730035	25G1.5	18.60	389.10	644.36
ZL5730039	3G2.5	9.00	72.87	148.55
ZL5730040	4G2.5	9.70	98.10	183.89
ZL5730041	5G2.5	11.00	122.63	226.86
ZL5730042	7G2.5	13.00	173.33	302.36
ZL5730043	12G2.5	15.50	305.62	500.00
ZL5730044	14G2.5	16.30	356.56	569.92
ZL5730045	4G4	12.60	157.66	291.80
ZL5730046	5G4	13.90	197.08	346.66
ZL5730048	4G6	14.70	239.18	428.21
ZL5730050	4G10	18.00	398.63	660.84