

## MT/XLPE/LSOH

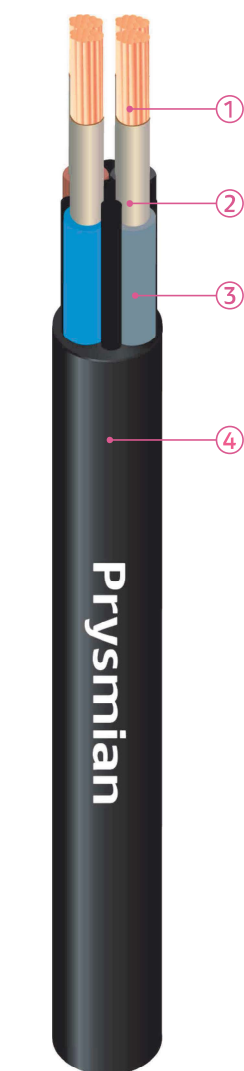


### LSOH Sheathed Flame-retardant Fire Resistant Power Cable 聚烯烃护套低烟无卤阻燃耐火电力电缆

#### Construction 结构

No. 序号	Classification 分类	Code 代码	Construction Detail 详细结构
①	Conductor <sup>a)</sup> 导体 <sup>a)</sup>	(CU / TCU)	Bare or tinned annealed copper according to IEC60228 满足IEC60228的镀锡或裸铜退火铜导体
②	Fire barrier 耐火层	MT	Mica tape 云母带
③	Insulation 绝缘	XLPE	XLPE insulation 交联聚乙烯绝缘
④	Outer sheath 外护套	LSOH	LSOH compound sheath(ST <sub>g</sub> ) 低烟无卤聚烯烃护套

a) Different type of conductor could be supplied under the agreement with customer 导体类型可协商确定



#### Core Identification 线芯识别

· 1 Core 1芯	Natural, Blue, Brown, Black, Gray, Green/Yellow 本色、蓝、棕、黑、灰、黄/绿
· 2 Core 2芯	Blue, Brown 蓝、棕
· 3 Core 3芯	Green/yellow, Blue, Brown or Brown, Black, Grey or Blue, Brown, Black 黄/绿、蓝、棕或棕、黑、灰或蓝、棕、黑
· 4 Core 4芯	Green/yellow, Brown, Black, Grey or Green/yellow, Blue, Brown, Black or Blue, Brown, Black, Grey 黄/绿、棕、黑、灰或黄/绿、蓝、棕、黑或蓝、棕、黑、灰
· 5 Core 5芯	Brown, Black, Grey, Blue, Green/Yellow 棕、黑、灰、蓝、黄/绿
· More than 5 cores 超过5芯	Black with numbers or white with numbers 黑色线芯印数字或白色线芯印数字
· Other colors or codes available according to customer requirement 依客户要求使用其他颜色或色码识别	

#### Color of outer sheath 护套颜色

- Black or per customer requirement  
黑色或客户需求

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



## Marking information 印字标识

EG:

PRYSMIAN(S) MT/XLPE/LSOH 0.6/1kV No.\*Size Year XXXX(Meter marking)

## Applicable Standards 应用标准

Design guidelines 设计标准	IEC60502-1
Flame retardant properties 阻燃性能	IEC60332-1 IEC60332-3-22*
Fire resistance 耐火性能	IEC60331-21 Other Fire Resistant grade can be designed according to customer requirements 可依据客户要求设计其他标准(BS6387(CWZ) BS7846)耐火等级
Halogen properties 无卤性能	IEC 60754-1, IEC 60754-2, IEC 60684-2
Low smoke performance 低烟性能	IEC 61034-2

\* Other flame-retardant class can be designed according to customer requirements  
依客户要求可设计其他阻燃等级

\* According to the application environment, the anti-rodent, anti-termite and UV resistant performance can be available.  
根据使用环境,可增加防鼠、防蚁及抗UV性能。

## Technical Data 技术数据

Rated voltage 额定电压	A.C. 0.6/1kV
Test voltage 测试电压	3.5kV/5min
Temperature range 温度范围	-15°C~+90°C (Low temperature range can be designed customer required 依客户要求可设计更低温度范围)
Ambient temperature during cable laying 电缆敷设时的环境温度	≥0°C
Minimum bending radius(mm) 最小弯曲半径(mm)	Single cable 单芯电缆: 20* D Multicore cable 多芯电缆: 15* D (D is the outer diameter of finished cable D为成品电缆外径)

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Single-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	Shape of Conductor	Thickness of insulation	Thickness of sheath	Overall diameter Approx.	Weight Approx.	DC resistance at 20°C max.	Short circuit current
芯数	×	截面	导体形状	绝缘厚度	护套厚度	参考外径	参考重量	20°C最大直流电阻	短路电流
n		mm <sup>2</sup>		mm	mm	mm	Kg/km	Ω/km	kA(1s)
1	×	1.5	Circular	0.7	1.4	6.7	57	12.1	0.21
1	×	2.5	Circular	0.7	1.4	7.1	70	7.41	0.36
1	×	4	Circular	0.7	1.4	7.6	88	4.61	0.57
1	×	6	Circular	0.7	1.4	8.2	110	3.08	0.86
1	×	10	Circular	0.7	1.4	9.5	163	1.83	1.43
1	×	16	Circular	0.7	1.4	10.6	228	1.15	2.29
1	×	25	Circular	0.9	1.4	12.3	334	0.727	3.58
1	×	35	Circular	0.9	1.4	13.5	443	0.524	5.01
1	×	50	Circular*	1.0	1.4	14.2	550	0.387	7.15
1	×	70	Circular*	1.1	1.4	16.1	761	0.268	10.01
1	×	95	Circular*	1.1	1.5	18.0	1028	0.193	13.59
1	×	120	Circular*	1.2	1.5	20.1	1288	0.153	17.16
1	×	150	Circular*	1.4	1.6	22.1	1576	0.124	21.45
1	×	185	Circular*	1.6	1.6	24.2	1920	0.0991	26.46
1	×	240	Circular*	1.7	1.7	26.9	2486	0.0754	34.32
1	×	300	Circular*	1.8	1.8	29.5	3109	0.0601	42.90
1	×	400	Circular*	2.0	1.9	33.3	3967	0.0470	57.20
1	×	500	Circular*	2.2	2.0	36.8	5027	0.0366	71.50
1	×	630	Circular*	2.4	2.2	41.3	6381	0.0283	90.09
1	×	800	Circular*	2.6	2.3	45.9	8132	0.0221	114.40
1	×	1000	Circular*	2.8	2.4	51.5	10445	0.0176	143.00

Note: Circular\*: compacted conductor .圆形紧压导体。  
Current ratings at ambient temperature 30°C.环境温度 30°C 时的额定电流。

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Single-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	Shape of Conductor	Current rating-three phase AC horizontal flat touching free air	Current rating-three phase AC trefoil touching free air	Current rating-three phase AC horizontal flat spaced by one cable diameter free air	Voltage drop-three phase AC horizontal flat touching free air	Voltage drop-three phase AC trefoil touching free air	Voltage drop-three phase AC horizontal flat spaced by one cable diameter free air
芯数	×	截面	导体形状	载流量-水平接触	载流量-三角形接触	载流量-水平间隔	电压降-水平接触	电压降-三角形接触	电压降-水平间隔
n		mm <sup>2</sup>		A	A	A	mV/A/m	mV/A/m	mV/A/m
1	×	1.5	Circular	-	-	-	27.000	27.000	27.000
1	×	2.5	Circular	-	-	-	16.000	16.000	16.000
1	×	4	Circular	-	-	-	10.000	10.000	10.000
1	×	6	Circular	-	-	-	6.800	6.800	6.800
1	×	10	Circular	-	-	-	4.000	4.000	4.000
1	×	16	Circular	-	-	-	2.500	2.500	2.500
1	×	25	Circular	141	135	182	1.600	1.600	1.650
1	×	35	Circular	176	169	226	1.150	1.150	1.200
1	×	50	Circular*	216	207	275	0.870	0.870	0.890
1	×	70	Circular*	279	268	353	0.620	0.610	0.650
1	×	95	Circular*	342	328	430	0.460	0.450	0.490
1	×	120	Circular*	400	383	500	0.380	0.370	0.420
1	×	150	Circular*	464	444	577	0.320	0.310	0.370
1	×	185	Circular*	533	510	661	0.280	0.260	0.330
1	×	240	Circular*	634	607	781	0.240	0.220	0.290
1	×	300	Circular*	736	703	902	0.210	0.195	0.270
1	×	400	Circular*	868	823	1085	0.195	0.175	0.260
1	×	500	Circular*	998	946	1253	0.180	0.160	0.250
1	×	630	Circular*	1151	1088	1454	0.170	0.150	0.240
1	×	800	Circular*	1275	1214	1581	0.165	0.145	0.240
1	×	1000	Circular*	1436	1349	1775	0.165	0.140	0.240

**Note:** Circular\*: compacted conductor. 圆形紧压导体。  
Current ratings at ambient temperature 30°C. 环境温度 30°C 时的额定电流。

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Multi-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	Shape of Conductor	Thickness of insulation	Thickness of sheath	Overall diameter Approx.	Weight Approx.	DC resistance at 20°C max.	Current rating- Single cable in free air	Voltage drop- single cable in free air	Short circuit current
芯数	×	截面	导体形状	绝缘厚度	护套厚度	参考外径	参考重量	20°C最大直流电阻	载流量- 单根电缆在空气中	电压降- 水平接触	短路电流
n		mm <sup>2</sup>		mm	mm	mm	Kg/km	Ω/km	A	mV/A/m	kA(1s)
2	×	1.5	Circular	0.7	1.8	12.4	179	12.1	29	31.000	0.21
2	×	2.5	Circular	0.7	1.8	13.2	214	7.41	39	19.000	0.36
2	×	4	Circular	0.7	1.8	14.3	263	4.61	52	12.000	0.57
2	×	6	Circular	0.7	1.8	15.4	323	3.08	66	7.900	0.86
2	×	10	Circular	0.7	1.8	17.5	437	1.83	90	4.700	1.43
2	×	16	Circular	0.7	1.8	19.7	587	1.15	115	2.900	2.29
2	×	25	Circular	0.9	1.8	23.2	841	0.727	152	1.900	3.58
2	×	35	Circular	0.9	1.8	25.6	1101	0.524	188	1.350	5.01
2	×	50	Circular*	1.0	1.8	28.2	1409	0.387	228	1.000	7.15
2	×	70	Circular*	1.1	1.8	32.1	1915	0.268	291	0.690	10.01
2	×	95	Circular*	1.1	2.0	35.7	2538	0.193	354	0.520	13.59
2	×	120	Circular*	1.2	2.1	39.1	3116	0.153	410	0.420	17.16
2	×	150	Circular*	1.4	2.2	43.0	3803	0.124	473	0.350	21.45
2	×	185	Circular*	1.6	2.3	47.5	4643	0.0991	542	0.290	26.46
2	×	240	Circular*	1.7	2.5	52.8	5952	0.0754	641	0.240	34.32
2	×	300	Circular*	1.8	2.7	58.0	7390	0.0601	741	0.210	42.90
2	×	400	Circular*	2.0	2.9	65.6	9428	0.0470	865	0.190	57.20
3	×	1.5	Circular	0.7	1.8	13.0	202	12.1	25	27.000	0.21
3	×	2.5	Circular	0.7	1.8	13.9	248	7.41	33	16.000	0.36
3	×	4	Circular	0.7	1.8	15.0	310	4.61	44	10.000	0.57
3	×	6	Circular	0.7	1.8	16.2	388	3.08	56	6.800	0.86
3	×	10	Circular	0.7	1.8	18.6	526	1.83	78	4.000	1.43
3	×	16	Circular	0.7	1.8	20.9	761	1.15	99	2.500	2.29
3	×	25	Circular	0.9	1.8	24.7	1087	0.727	131	1.650	3.58
3	×	35	Circular	0.9	1.8	27.3	1456	0.524	162	1.150	5.01
3	×	50	Sector	1.0	1.8	30.0	1858	0.387	197	0.870	7.15
3	×	70	Sector	1.1	1.9	34.3	2555	0.268	251	0.600	10.01
3	×	95	Sector	1.1	2.0	38.0	3400	0.193	304	0.450	13.59
3	×	120	Sector	1.2	2.1	41.6	4209	0.153	353	0.370	17.16
3	×	150	Sector	1.4	2.3	46.0	5148	0.124	406	0.300	21.45
3	×	185	Sector	1.6	2.4	50.8	6287	0.0991	463	0.260	26.46
3	×	240	Sector	1.7	2.6	56.5	8119	0.0754	546	0.210	34.32
3	×	300	Sector	1.8	2.8	62.1	10139	0.0601	628	0.185	42.90
3	×	400	Sector	2.0	3.1	70.5	12923	0.0470	728	0.165	57.20

Note: Circular\*: compacted conductor. 圆形紧压导体。  
Current ratings at ambient temperature 30°C. 环境温度 30°C 时的额定电流。

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Multi-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	Shape of Conductor	Thickness of insulation	Thickness of sheath	Overall diameter Approx.	Weight Approx.	DC resistance at 20°C max.	Current rating- Single cable in free air	Voltage drop- single cable in free air	Short circuit current
芯数	×	截面	导体形状	绝缘厚度	护套厚度	参考外径	参考重量	20°C最大直流电阻	载流量- 单根电缆在空气中	电压降- 水平接触	短路电流
n		mm <sup>2</sup>		mm	mm	mm	Kg/km	Ω/km	A	mV/A/m	kA(1s)
4	×	1.5	Circular	0.7	1.8	14.0	236	12.1	25	27.000	0.21
4	×	2.5	Circular	0.7	1.8	15.1	296	7.41	33	16.000	0.36
4	×	4	Circular	0.7	1.8	16.3	376	4.61	44	10.000	0.57
4	×	6	Circular	0.7	1.8	17.7	477	3.08	56	6.800	0.86
4	×	10	Circular	0.7	1.8	20.3	691	1.83	78	4.000	1.43
4	×	16	Circular	0.7	1.8	23.0	965	1.15	99	2.500	2.29
4	×	25	Circular	0.9	1.8	27.2	1408	0.727	131	1.650	3.58
4	×	35	Circular	0.9	1.8	30.2	1890	0.524	162	1.150	5.01
4	×	50	Sector	1.0	1.9	33.2	2385	0.387	197	0.870	7.15
4	×	70	Sector	1.1	2.0	38.0	3308	0.268	251	0.600	10.01
4	×	95	Sector	1.1	2.1	42.1	4425	0.193	304	0.450	13.59
4	×	120	Sector	1.2	2.3	46.3	5474	0.153	353	0.370	17.16
4	×	150	Sector	1.4	2.4	51.0	6619	0.124	406	0.300	21.45
4	×	185	Sector	1.6	2.6	56.6	8204	0.0991	463	0.260	26.46
4	×	240	Sector	1.7	2.8	62.9	10603	0.0754	546	0.210	34.32
4	×	300	Sector	1.8	3.0	69.1	12992	0.0601	628	0.185	42.90
4	×	400	Sector	2.0	3.3	78.5	16975	0.0470	728	0.165	57.20

**Note:** Circular\*: compacted conductor. 圆形紧压导体。  
Current ratings at ambient temperature 30°C. 环境温度 30°C 时的额定电流。

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Multi-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	Shape of Conductor	Thickness of insulation	Thickness of sheath	Overall diameter Approx.	Weight Approx.	DC resistance at 20°C max.	Current rating- Single cable in free air	Short circuit current
芯数	×	截面	导体形状	绝缘厚度	护套厚度	参考外径	参考重量	20°C最大直流电阻	载流量- 单根电缆在空气中	短路电流
n		mm <sup>2</sup>		mm	mm	mm	Kg/km	Ω/km	A	kA(1s)
5	×	1.5	Circular	0.7	1.8	15.2	284	12.1	21	0.21
5	×	2.5	Circular	0.7	1.8	16.3	349	7.41	28	0.36
5	×	4	Circular	0.7	1.8	17.8	450	4.61	37	0.57
5	×	6	Circular	0.7	1.8	19.3	574	3.08	56	0.86
5	×	10	Circular	0.7	1.8	22.2	836	1.83	78	1.43
5	×	16	Circular	0.7	1.8	25.2	1162	1.15	99	2.29
5	×	25	Circular	0.9	1.8	29.8	1726	0.727	131	3.58
5	×	35	Circular	0.9	1.8	33.3	2325	0.524	162	5.01
5	×	50	Circular*	1.0	2.0	36.7	2985	0.387	197	7.15
5	×	70	Circular*	1.1	2.1	44.5	4275	0.268	251	10.01
5	×	95	Circular*	1.1	2.3	50.0	5708	0.193	304	13.59
5	×	120	Circular*	1.2	2.4	50.8	6805	0.153	353	17.16
5	×	150	Circular*	1.4	2.6	59.5	8537	0.124	406	21.45
5	×	185	Circular*	1.6	2.8	62.8	10126	0.0991	463	26.46
5	×	240	Circular*	1.7	3.0	74.1	13630	0.0754	546	34.32
5	×	300	Circular*	1.8	3.2	82.8	17068	0.0601	628	42.90
7	×	1.5	Circular	0.7	1.8	17.9	391	12.1	18	0.21
7	×	2.5	Circular	0.7	1.8	19.1	485	7.41	25	0.36
7	×	4	Circular	0.7	1.8	20.7	620	4.61	33	0.57
12	×	1.5	Circular	0.7	1.8	23.1	606	12.1	15	0.21
12	×	2.5	Circular	0.7	1.8	24.9	762	7.41	21	0.36
12	×	4	Circular	0.7	1.8	27.1	987	4.61	28	0.57
19	×	1.5	Circular	0.7	1.8	26.6	773	12.1	13	0.21
19	×	2.5	Circular	0.7	1.8	29.1	1087	7.41	18	0.36
19	×	4	Circular	0.7	1.8	31.7	1428	4.61	23	0.57

Note: Circular\*: compacted conductor .圆形紧压导体。

Current ratings at ambient temperature 30°C.环境温度 30°C 时的额定电流。

Other core number products can be provided according to customer's request .可依据客户要求提供其他芯数产品。

# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Multi-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	No. of cores		csa	Shape of Conductor	Thickness of insulation		Thickness of sheath	Overall diameter Approx.	Weight Approx.	DC resistance at 20°C max.	Current rating- Single cable in free air	Short circuit current
芯数	×	截面	芯数	×	截面	导体形状	绝缘厚度		护套厚度	参考外径	参考重量	20°C最大直流电阻	载流量- 单根电缆在空气中	短路电流
主线芯			小线芯				主线芯	小线芯						
n		mm <sup>2</sup>	n		mm <sup>2</sup>		mm	mm	mm	mm	Kg/km	Ω/km	A	kA(1s)
3	×	2.5	1	×	1.5	Circular	0.7	0.7	1.8	15.4	250	7.41	33	0.36
3	×	4	1	×	2.5	Circular	0.7	0.7	1.8	16.6	310	4.61	44	0.57
3	×	6	1	×	4	Circular	0.7	0.7	1.8	18.0	400	3.08	56	0.86
3	×	10	1	×	6	Circular	0.7	0.7	1.8	20.5	550	1.83	78	1.43
3	×	16	1	×	10	Circular	0.7	0.7	1.8	23.2	820	1.15	99	2.29
3	×	25	1	×	16	Circular	0.9	0.7	1.8	26.3	1284	0.727	131	3.58
3	×	35	1	×	16	Circular	0.9	0.7	1.8	28.6	1583	0.524	162	5.01
3	×	50	1	×	25	Sector	1.0	0.9	1.8	32.0	2086	0.387	197	7.15
3	×	70	1	×	35	Sector	1.1	0.9	1.9	36.4	2941	0.268	251	10.01
3	×	95	1	×	50	Sector	1.1	1.0	2.1	40.3	3997	0.193	304	13.59
3	×	120	1	×	70	Sector	1.2	1.1	2.2	44.5	4896	0.153	353	17.16
3	×	150	1	×	70	Sector	1.4	1.1	2.3	48.2	5804	0.124	406	21.45
3	×	185	1	×	95	Sector	1.6	1.1	2.5	53.5	7221	0.0991	463	26.46
3	×	240	1	×	120	Sector	1.7	1.2	2.7	59.4	9284	0.0754	546	34.32
3	×	300	1	×	150	Sector	1.8	1.4	2.9	65.3	11233	0.0601	628	42.90
4	×	2.5	1	×	1.5	Circular	0.7	0.7	1.8	15.5	280	7.41	33	0.36
4	×	4	1	×	2.5	Circular	0.7	0.7	1.8	16.5	410	4.61	44	0.57
4	×	6	1	×	4	Circular	0.7	0.7	1.8	18.5	540	3.08	56	0.86
4	×	10	1	×	6	Circular	0.7	0.7	1.8	21.0	750	1.83	78	1.43
4	×	16	1	×	10	Circular	0.7	0.7	1.8	24.6	1090	1.15	99	2.29
4	×	25	1	×	16	Circular	0.9	0.7	1.8	29.0	1570.76	0.727	131	3.58
4	×	35	1	×	16	Circular	0.9	0.7	1.8	31.8	2014.92	0.524	162	5.01
4	×	50	1	×	25	Circular*	1.0	0.9	1.9	35.5	2663.02	0.387	197	7.15
4	×	70	1	×	35	Circular*	1.1	0.9	2.1	40.7	3756.46	0.268	251	10.01
4	×	95	1	×	50	Circular*	1.1	1.0	2.2	44.8	4998.79	0.193	304	13.59
4	×	120	1	×	70	Circular*	1.2	1.1	2.4	49.7	6354	0.153	353	17.16
4	×	150	1	×	70	Circular*	1.4	1.1	2.6	54.1	7619	0.124	406	21.45
4	×	185	1	×	95	Circular*	1.6	1.1	2.7	59.9	9400	0.0991	463	26.46
4	×	240	1	×	120	Circular*	1.7	1.2	2.9	66.5	12130	0.0754	546	34.32
4	×	300	1	×	150	Circular*	1.8	1.4	3.1	73.1	15131	0.0601	628	42.90

Note: Circular\*: compacted conductor. 圆形紧压导体。  
Current ratings at ambient temperature 30°C. 环境温度 30°C 时的额定电流。



# Low Voltage Power Cables to IEC60502-1

## IEC60502-1 低压电力电缆



### MT/XLPE/LSOH Multi-core LSOH Sheathed Fire Resistant Cable 0.6/1kV

No. of cores		csa	No. of cores		csa	Shape of Conductor	Thickness of insulation		Thickness of sheath	Overall diameter Approx.	Weight Approx.	DC resistance at 20°C max.	Current rating- Single cable in free air	Short circuit current
芯数	×	截面	芯数	×	截面	导体形状	绝缘厚度		护套厚度	参考外径	参考重量	20°C最大直流电阻	载流量-单根电缆在空气中	短路电流
主线芯			小线芯				主线芯	小线芯						
n		mm <sup>2</sup>	n		mm <sup>2</sup>		mm	mm	mm	mm	Kg/km	Ω/km	A	kA(1s)
3	×	2.5	2	×	1.5	Circular	0.7	0.7	1.8	16.0	260	7.41	33	0.36
3	×	4	2	×	2.5	Circular	0.7	0.7	1.8	17.0	400	4.61	44	0.57
3	×	6	2	×	4	Circular	0.7	0.7	1.8	18.5	520	3.08	56	0.86
3	×	10	2	×	6	Circular	0.7	0.7	1.8	22.2	715	1.83	78	1.43
3	×	16	2	×	10	Circular	0.7	0.7	1.8	24.0	1006	1.15	99	2.29
3	×	25	2	×	16	Circular	0.9	0.7	1.8	26.5	1420	0.727	131	3.58
3	×	35	2	×	16	Circular	0.9	0.7	1.8	29.7	1726	0.524	162	5.01
3	×	50	2	×	25	Circular*	1.0	0.9	1.9	34.5	2445	0.387	197	7.15
3	×	70	2	×	35	Circular*	1.1	0.9	2.0	39.0	3432	0.268	251	10.01
3	×	95	2	×	50	Circular*	1.1	1.0	2.2	42.8	4375	0.193	304	13.59
3	×	120	2	×	70	Circular*	1.2	1.1	2.3	47.6	5780	0.153	353	17.16
3	×	150	2	×	70	Circular*	1.4	1.1	2.4	50.8	6670	0.124	406	21.45
3	×	185	2	×	95	Circular*	1.6	1.1	2.6	56.4	8345	0.0991	463	26.46
3	×	240	2	×	120	Circular*	1.7	1.2	2.8	62.5	10686	0.0754	546	34.32
3	×	300	2	×	150	Circular*	1.8	1.4	3.0	68.8	13284	0.0601	628	42.90

Note: Circular\*: compacted conductor. 圆形紧压导体。  
Current ratings at ambient temperature 30°C. 环境温度 30°C 时的额定电流。

# Tanúsítvány Certificate



**Tanúsítvány szám Certificate No.** UC 69265881  
**Oldal Page** 0001

**Jegyzőkönyv szám Test Report No.** 16805328 002  
**Kiadás dátuma Date of Issue** 2022-01-28

**Tanúsítvány Tulajdonos Certificate Holder**  
SUZHOU DRAKA CABLE CO., LTD.  
No 88, Kangyuan Road,  
Xiangcheng Development Area,  
Suzhou Jiangsu Provnice 215131,  
P.R.China

**Gyártóhely Manufacturing Plant**  
SUZHOU DRAKA CABLE CO., LTD.  
No 88, Kangyuan Road,  
Xiangcheng Development Area,  
Suzhou Jiangsu Provnice 215131,  
P.R.China

**Vizsgálati Jel Test Mark**



**Tanúsítás alapjául szolgáló előírások Tested according to**

IEC 60502-1:2021  
IEC 60332-3-22:2018  
IEC 60331-1:2018  
IEC 60331-2:2018  
EN 50200:2015

**Tanúsított Termék (Termék azonosítás)**  
**Certified Product (Product Identification)**

Fire Resistant Power Cable

Type designation: MT/XLPE/LSOH

Ratings: 1 core - 1.5 to 1000mm<sup>2</sup>  
2, 3 and 4 cores - 1.5 to 400mm<sup>2</sup>  
5 cores - 1.5 to 300mm<sup>2</sup>  
7, 12 and 19 cores - 1.5 to 4mm<sup>2</sup>;  
0.6/1kV

Trademark: Prysmian

Further standards tested according to: BS 6387:2013  
BS 8434-2:2003+A2:2009  
BS 8491:2008

Remark: replaces Certificate No.: UC 69251253 0001 due to type design name change and standard update

A tanúsítvány a fenti kábel típusra vonatkozik. A tanúsítvány a TÜV Rheinland InterCert Kft. Vizsgálati, Ellenőrzési és Tanúsítási Szabályzatán alapszik. A tanúsított kábel megfelel a fenti vizsgálati előírásoknak, a sorozatgyártása ellenőrzött. A <MEEI> kábel megfelelőségi jel használatának joga engedélyezett a tanúsított kábelben.

This certificate refers to the above mentioned cable type. The certificate is based on the Testing, Inspection and Certification Regulation of TÜV Rheinland InterCert Kft. The certified cable fulfils the above listed requirements and its manufacturing is subject to surveillance. The right to use the <MEEI> cable conformity mark is permitted on the certified cable.

**Tanúsító Szervezet**  
**Certification Body**

**TÜV Rheinland InterCert Kft., MEEI Division – Product Certification**  
**H-1143 Budapest, Gizella út 51-57., Hungary**  
www.tuv.com

Ferencne Schmidt

Validity of certificate can be checked on [www.CERTIPEDIA.com](http://www.CERTIPEDIA.com)