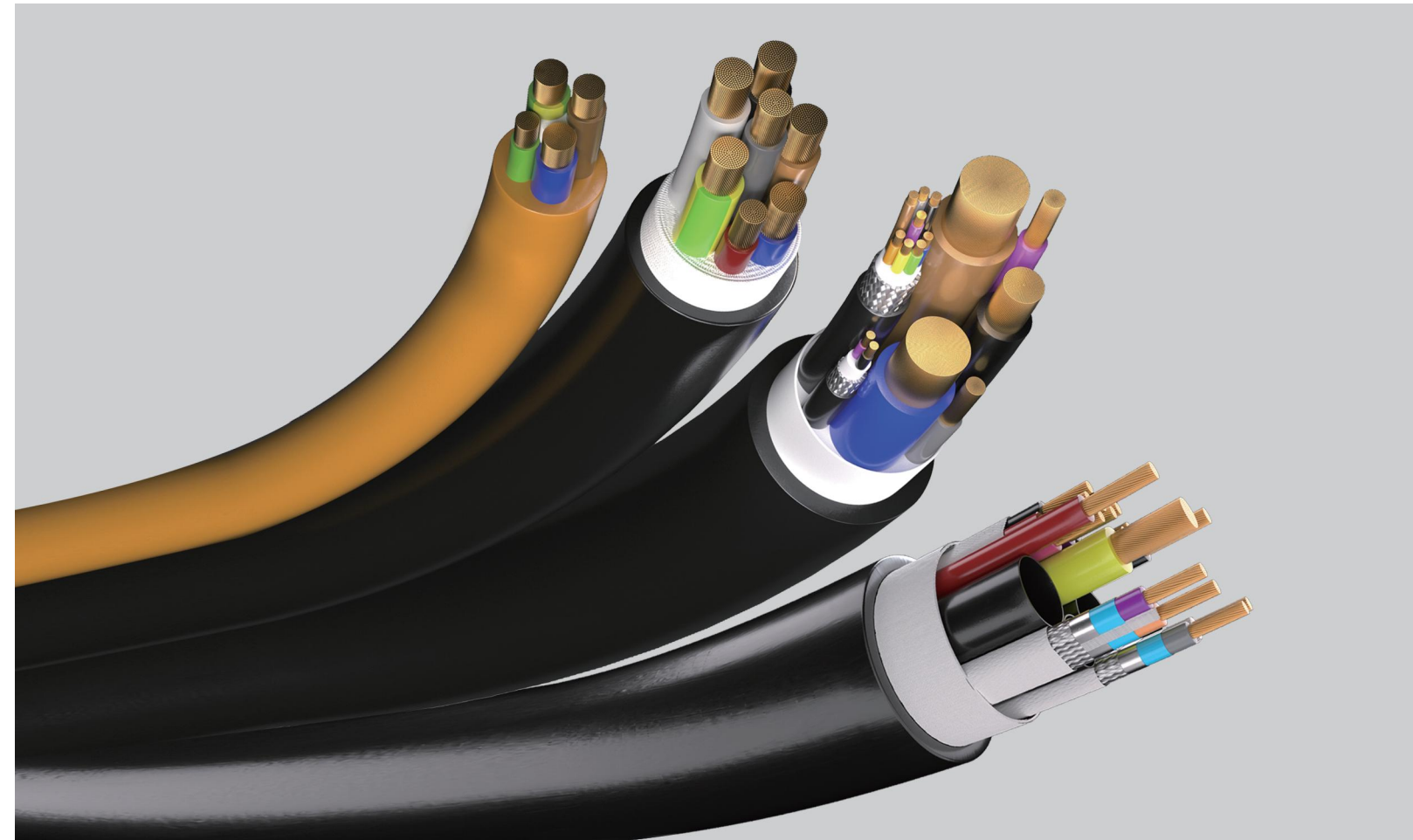




江苏星动新能源科技有限公司
JIANGSU STELLAR NEW ENERGY TECHNOLOGY CO., LTD.



国标交流/小直流/直流/液冷充电桩线缆
CQC AC/Small DC/DC Liquid cooled charging cable

欧标交流/直流/液冷充电桩线缆
TUV AC/DC/Liquid cooled charging cable

美标充电桩线缆
UL charging cable



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ADD: Room 303, 3rd Floor, Building C1, Danyang High tech Innovation Park, Jiangsu Province
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网址:www.jiangsustellar.com
TEL:+86-511-86769009
WEB:www.jiangsustellar.com

江苏星动新能源科技有限公司
JIANGSU STELLAR NEW ENERGY TECHNOLOGY CO., LTD.



BUSINESS QUALIFICATION

企业简介

江苏星动新能源科技有限公司

智领充电新纪元，深耕新能源汽车充电桩线缆核心赛道。依托长三角高新科创优势，专注充电桩线缆、液冷超充线缆研发智造与定制化解决方案。

公司产品获得 CQC、UL、TUV等多项国际权威认证，以 IATF16949 汽车行业质量管理体系为核心，同步通过 ISO9001 质量管理体系认证；自建 CNAS 级专业检测实验室，全链路精益品控，严苛把控产品性能与品质。以前沿技术、精工制造，深耕高端新能源汽车充电桩线缆领域，聚力打造全球新能源行业优质合作伙伴。

Jiangsu Stellar New Energy Technology Co., Ltd.

Leading a new era of charging, we focus on the core track of new energy vehicle EV cables. Relying on the high-tech innovation advantages of the Yangtze River Delta, we specialize in the R&D, intelligent manufacturing and customized solutions of charging pile cables and liquid-cooled ultra-fast charging cables.

Centered on the IATF16949 automotive quality management system, the company holds a number of internationally authoritative certifications including CQC, UL and TUV, and has passed the ISO9001 quality management system certification. It has built an in-house CNAS professional testing laboratory, implementing full-link lean quality control to strictly guarantee product performance and quality. With cutting-edge technology and sophisticated craftsmanship, we are deeply engaged in the high-end new energy EV cable sector, striving to become a premium partner for the global new energy industry.

公司成立于

2024年

占地面积

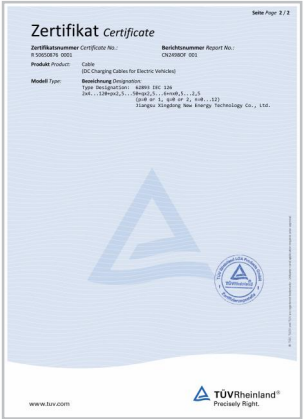
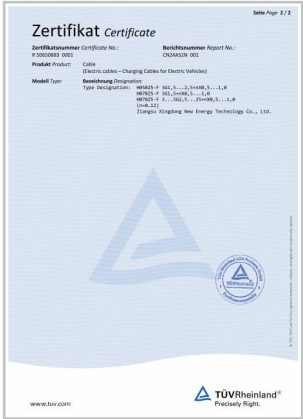
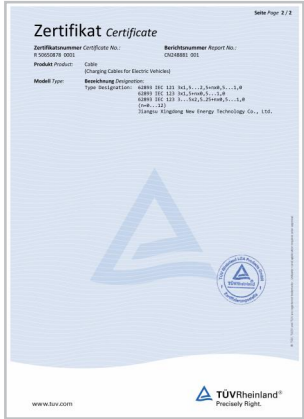
30000^{m²} 平米

厂房面积

40000^{m²} 平米

COMPANY PROFILE

企业资质

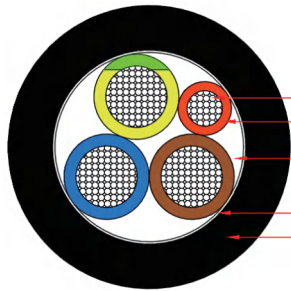




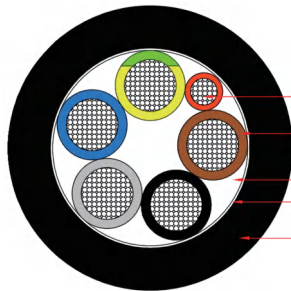
CONTENTS
目录

国标交流充电桩线缆		CQC AC charging station cable
01 AC 450/750V EV-EYS90	03 AC 450/750V EV-S90S90	05 AC 0.6/1.0kV EV-EYU
02 AC 450/750V EV-EYU	04 AC 0.6/1.0kV EV-EYS90	06 AC 0.6/1.0kV EV-S90S90
国标小直流充电桩线缆		CQC small DC charging station cable
07 DC 1.0kV EVDC-EYS90	08 DC 1.0kV EVDC-EYU	09 DC 1.5kV EVDC-EYS90
10 DC 1.5kV EVDC-EYU		
国标直流充电桩线缆		CQC DC charging station cable
11 DC 1.0kV EVDC-S90S90	13 DC 1.0kV EVDC-EYU	15 DC 1.5kV EVDC-EYS90
12 DC 1.0kV EVDC-EYS90	14 DC 1.5kV EVDC-S90S90	16 DC 1.5kV EVDC-EYU
欧标交流充电桩线缆		TUV AC charging station cable
17 H05BZ5-F/62893 IEC 121	18 H07BZ5-F/62893 IEC 123	
欧标直流充电桩线缆		TUV DC charging station cable
19 62893 IEC 126		
美标充电桩线缆		UL charging station cable
20 EVJE	21 EVE	
液冷直流充电桩线缆		Liquid cooled DC charging station cable
22 EVLCCX-EYU/EVLCCII-EYU	23 62893 IEC 129	

AC 450/750V
EV-EYS90



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)

电缆结构

导体:绞合的退火软铜线
绝缘:125°C XLPE
护套:90°C TPE

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 450/750V
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

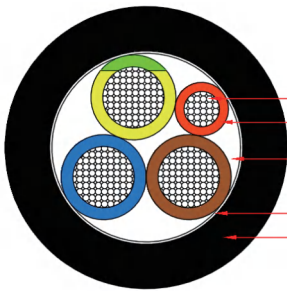
Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 450/750V
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

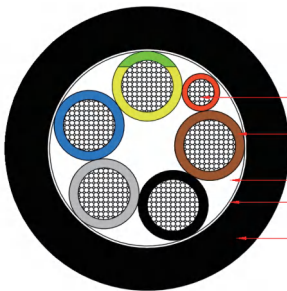
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3×2.5+1×0.5	2.5 0.5	140/0.15 28/0.15	2.1 1.0	3.5 2.0	11.8	16A
3×4+1×0.5	4.0 0.5	126/0.20 28/0.15	2.7 1.0	4.2 2.0	13.2	20A
3×6+1×0.5	6.0 0.5	182/0.20 28/0.15	3.2 1.0	4.7 2.0	14.6	32A
3×10+1×0.5	10 0.5	315/0.20 28/0.15	4.2 1.0	5.6 2.0	17	40A
3×16+1×0.5	16 0.5	504/0.20 28/0.15	5.3 1.0	6.8 2.0	20	63A
5×2.5+1×0.5	2.5 0.5	140/0.15 28/0.15	2.1 1.0	3.5 2.0	14.2	16A
5×4+1×0.5	4.0 0.5	126/0.20 28/0.15	2.7 1.0	4.2 2.0	16	20A
5×6+1×0.5	6.0 0.5	182/0.20 28/0.15	3.2 1.0	4.7 2.0	18	32A
5×10+1×0.5	10 0.5	315/0.20 28/0.15	4.2 1.0	5.6 2.0	20.8	40A
5×16+1×0.5	16 0.5	504/0.20 28/0.15	5.3 1.0	6.8 2.0	24.6	63A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

AC 450/750V
EV-EYU



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)

电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 450/750V
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

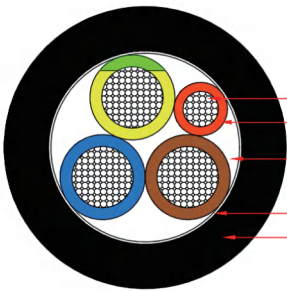
Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPE

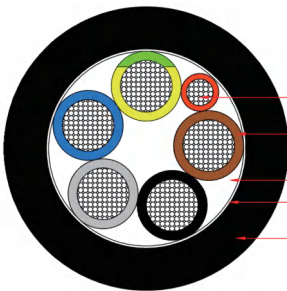
Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 450/750V
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

AC 450/750V
EV-S90S90



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)

电缆结构

导体:绞合的退火软铜线
缘体:90°C TPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 450/750V
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:90°C TPE
Jacket:90°C TPE

Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 450/750V
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

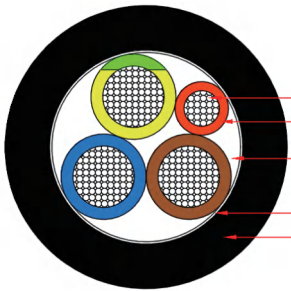
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3×2.5+1×0.5	2.5	140/0.15 28/0.15	2.1 1.0	3.5 2.0	11	16A
	0.5					
3×4+1×0.5	4.0	126/0.20 28/0.15	2.7 1.0	4.2 2.0	12.5	20A
	0.5					
3×6+1×0.5	6.0	182/0.20 28/0.15	3.2 1.0	4.7 2.0	13.6	32A
	0.5					
3×10+1×0.5	10	315/0.20 28/0.15	4.2 1.0	5.6 2.0	15.8	40A
	0.5					
3×16+1×0.5	16	504/0.20 28/0.15	5.3 1.0	6.8 2.0	18.5	63A
	0.5					
5×2.5+1×0.5	2.5	140/0.15 28/0.15	2.1 1.0	3.5 2.0	13.2	16A
	0.5					
5×4+1×0.5	4.0	126/0.20 28/0.15	2.7 1.0	4.2 2.0	14.8	20A
	0.5					
5×6+1×0.5	6.0	182/0.20 28/0.15	3.2 1.0	4.7 2.0	16.5	32A
	0.5					
5×10+1×0.5	10	315/0.20 28/0.15	4.2 1.0	5.6 2.0	19	40A
	0.5					
5×16+1×0.5	16	504/0.20 28/0.15	5.3 1.0	6.8 2.0	22.5	63A
	0.5					

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

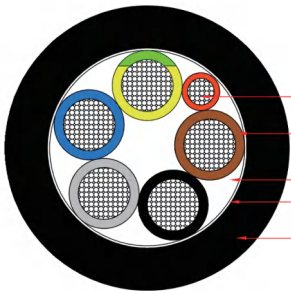
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3×2.5+1×0.5	2.5	140/0.15 28/0.15	2.1 1.0	3.7 2.0	12.2	16A
	0.5					
3×4+1×0.5	4.0	126/0.20 28/0.15	2.7 1.0	4.8 2.0	14.6	20A
	0.5					
3×6+1×0.5	6.0	182/0.20 28/0.15	3.2 1.0	5.3 2.0	16.3	32A
	0.5					
3×10+1×0.5	10	315/0.20 28/0.15	4.2 1.0	6.2 2.0	18.5	40A
	0.5					
3×16+1×0.5	16	504/0.20 28/0.15	5.3 1.0	7.4 2.0	21.5	63A
	0.5					
5×2.5+1×0.5	2.5	140/0.15 28/0.15	2.1 1.0	3.7 2.0	15	16A
	0.5					
5×4+1×0.5	4.0	126/0.20 28/0.15	2.7 1.0	4.8 2.0	18.2	20A
	0.5					
5×6+1×0.5	6.0	182/0.20 28/0.15	3.2 1.0	5.3 2.0	20	32A
	0.5					
5×10+1×0.5	10	315/0.20 28/0.15	4.2 1.0	6.2 2.0	22.6	40A
	0.5					
5×16+1×0.5	16	504/0.20 28/0.15	5.3 1.0	7.4 2.0	26.5	63A
	0.5					

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

AC 0.6/1.0kV
EV-EYS90



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)

电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 0.6/1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

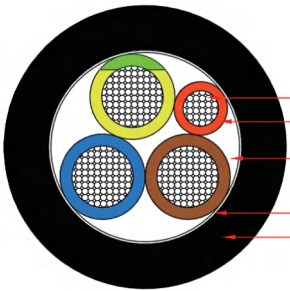
Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPE

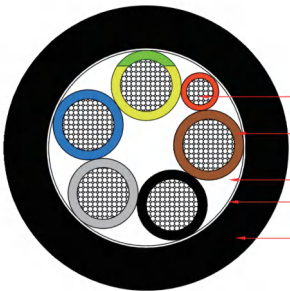
Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 0.6/1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

AC 0.6/1.0kV
EV-EYU



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)

电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPU

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 0.6/1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPU

Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 0.6/1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

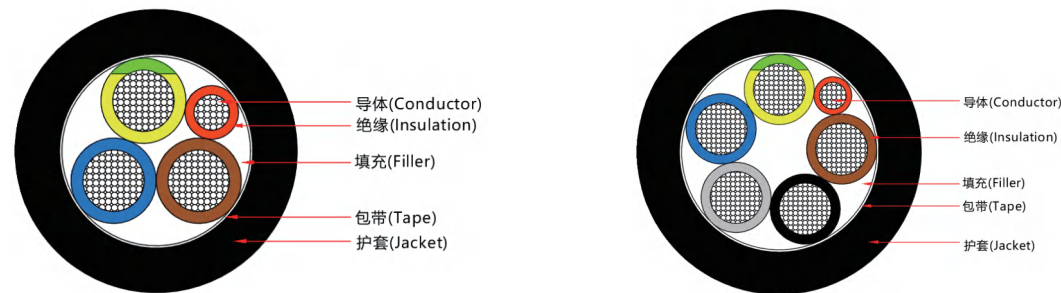
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3×2.5+1×0.5	2.5 0.5	140/0.15 28/0.15	2.1 1.0	3.7 2.0	12.4	16A
3×4+1×0.5	4.0 0.5	126/0.20 28/0.15	2.7 1.0	4.4 2.0	13.6	20A
3×6+1×0.5	6.0 0.5	182/0.20 28/0.15	3.2 1.0	4.9 2.0	15	32A
3×10+1×0.5	10 0.5	315/0.20 28/0.15	4.2 1.0	5.8 2.0	17.4	40A
3×16+1×0.5	16 0.5	504/0.20 28/0.15	5.3 1.0	7.0 2.0	18.5	63A
5×2.5+1×0.5	2.5 0.5	140/0.15 28/0.15	2.1 1.0	3.7 2.0	20.5	16A
5×4+1×0.5	4.0 0.5	126/0.20 28/0.15	2.7 1.0	4.4 2.0	16.8	20A
5×6+1×0.5	6.0 0.5	182/0.20 28/0.15	3.2 1.0	4.9 2.0	18.3	32A
5×10+1×0.5	10 0.5	315/0.20 28/0.15	4.2 1.0	5.8 2.0	21.3	40A
5×16+1×0.5	16 0.5	504/0.20 28/0.15	5.3 1.0	7.0 2.0	25.2	63A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3×2.5+1×0.5	2.5 0.5	140/0.15 28/0.15	2.1 1.0	3.7 2.0	11.6	16A
3×4+1×0.5	4.0 0.5	126/0.20 28/0.15	2.7 1.0	4.4 2.0	12.6	20A
3×6+1×0.5	6.0 0.5	182/0.20 28/0.15	3.2 1.0	4.9 2.0	14	32A
3×10+1×0.5	10 0.5	315/0.20 28/0.15	4.2 1.0	5.8 2.0	16.2	40A
3×16+1×0.5	16 0.5	504/0.20 28/0.15	5.3 1.0	7.0 2.0	18.8	63A
5×2.5+1×0.5	2.5 0.5	140/0.15 28/0.15	2.1 1.0	3.7 2.0	13.8	16A
5×4+1×0.5	4.0 0.5	126/0.20 28/0.15	2.7 1.0	4.4 2.0	15.4	20A
5×6+1×0.5	6.0 0.5	182/0.20 28/0.15	3.2 1.0	4.9 2.0	17	32A
5×10+1×0.5	10 0.5	315/0.20 28/0.15	4.2 1.0	5.8 2.0	19.5	40A
5×16+1×0.5	16 0.5	504/0.20 28/0.15	5.3 1.0	7.0 2.0	23	63A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

AC 0.6/1.0kV
EV-S90S90



电缆结构

导体:绞合的退火软铜线
缘体:90°C TPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 0.6/1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

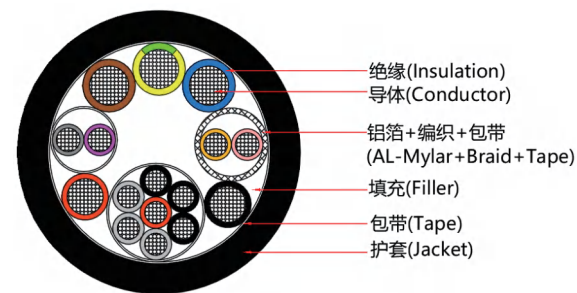
Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:90°C TPE
Jacket:90°C TPE

Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 0.6/1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

DC 1.0kV
EVDC-EYS90



电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPE

Features

Rated temperature:-40°C~+90°C
Rated voltage:DC 1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

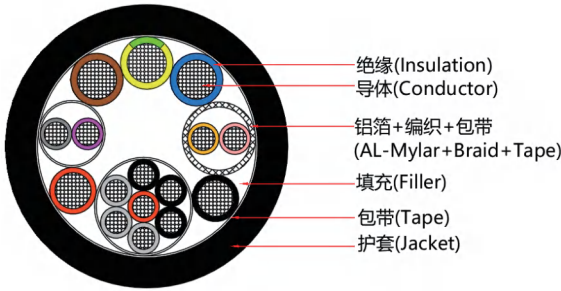
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3×2.5+1×0.5	2.5	140/0.15 28/0.15	2.1	3.9	12.6	16A
	0.5		1.0	2.0		
3×4+1×0.5	4.0	126/0.20 28/0.15	2.7	5.0	15.2	20A
	0.5		1.0	2.0		
3×6+1×0.5	6.0	182/0.20 28/0.15	3.2	5.5	16.7	32A
	0.5		1.0	2.0		
3×10+1×0.5	10	315/0.20 28/0.15	4.2	6.4	18.8	40A
	0.5		1.0	2.0		
3×16+1×0.5	16	504/0.20 28/0.15	5.3	7.6	22	63A
	0.5		1.0	2.0		
5×2.5+1×0.5	2.5	140/0.15 28/0.15	2.1	3.9	15.3	16A
	0.5		1.0	2.0		
5×4+1×0.5	4.0	126/0.20 28/0.15	2.7	5.0	18.6	20A
	0.5		1.0	2.0		
5×6+1×0.5	6.0	182/0.20 28/0.15	3.2	5.5	20.2	32A
	0.5		1.0	2.0		
5×10+1×0.5	10	315/0.20 28/0.15	4.2	6.4	23.2	40A
	0.5		1.0	2.0		
5×16+1×0.5	16	504/0.20 28/0.15	5.3	7.6	27	63A
	0.5		1.0	2.0		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2×2.5+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	2.5	80/0.20	2.1	3.5	18.2	16A
	1.5	82/0.15	1.6	3.1		
	0.5	28/0.15	1.1	2.1		
2×4+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	4.0	126/0.20	2.7	4.2	19	20A
	2.5	80/0.20	2.1	3.5		
	1.5	82/0.15	1.6	3.1		
2×6+1×6+2×1.5+ (2×0.5)(P2)+9×0.5	6.0	182/0.20	3.2	4.7	20	32A
	6.0	182/0.20	3.2	4.7		
	1.5	82/0.15	1.6	3.1		
2×10+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	6.0	315/0.20	4.2	5.6	21	40A
	6.0	182/0.20	3.2	4.7		
	2.5	80/0.20	2.1	3.5		
2×16+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	6.0	504/0.20	5.3	6.7	22	63A
	6.0	182/0.20	3.2	4.7		
	2.5	80/0.20	2.1	3.5		
2×20+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	6.0	627/0.20	6.0	7.8	25.5	75A
	6.0	182/0.20	3.2	4.7		
	2.5	80/0.20	2.1	3.5		
	0.5	28/0.15	1.1	2.1		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

DC 1.0kV
EVDC-EYU



电缆结构

导体:绞合的退火软铜线
绝缘:125°C XLPE
护套:90°C TPU

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

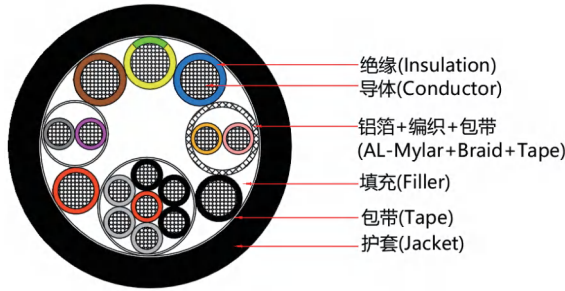
Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPU

Features

Rated temperature:-40°C~+90°C
Rated voltage:DC 1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

DC 1.5kV
EVDC-EYS90



电缆结构

导体:绞合的退火软铜线
绝缘:125°C XLPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.5kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPE

Features

Rated temperature:-40°C~+90°C
Rated voltage:DC 1.5kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

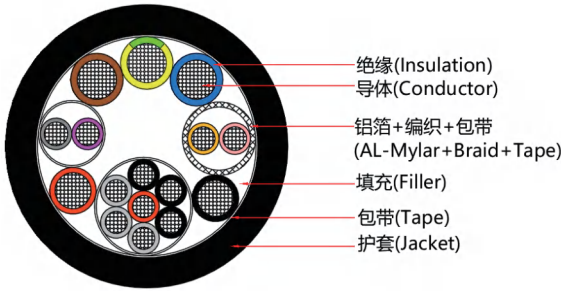
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2×2.5+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	2.5	80/0.20	2.1	3.5	17.6	16A
	1.5	82/0.15	1.6	3.1		
	0.5	28/0.15	1.1	2.1		
2×4+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	4.0	126/0.20	2.7	4.2	18	20A
	2.5	80/0.20	2.1	3.5		
	1.5	82/0.15	1.6	3.1		
	0.5	28/0.15	1.1	2.1		
2×6+1×6+2×1.5+ (2×0.5)(P2)+9×0.5	6.0	182/0.20	3.2	4.7	19.5	32A
	6.0	182/0.20	3.2	4.7		
	1.5	82/0.15	1.6	3.1		
	0.5	28/0.15	1.1	2.1		
2×10+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	10	315/0.20	4.2	5.6	22	40A
	6.0	182/0.20	3.2	4.7		
	2.5	80/0.20	2.1	3.5		
	0.5	28/0.15	1.1	2.1		
2×16+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	16	504/0.20	5.3	6.7	23.5	63A
	6.0	182/0.20	3.2	4.7		
	2.5	80/0.20	2.1	3.5		
	0.5	28/0.15	1.1	2.1		
2×20+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	20	627/0.20	6.0	7.8	23.5	75A
	6.0	182/0.20	3.2	4.7		
	2.5	80/0.20	2.1	3.5		
	0.5	28/0.15	1.1	2.1		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2×2.5+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	2.5	80/0.20	2.1	3.7	18.6	16A
	1.5	82/0.15	1.6	3.3		
	0.5	28/0.15	1.1	2.1		
2×4+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	4.0	126/0.20	2.7	4.4	19.5	20A
	2.5	80/0.20	2.1	3.7		
	1.5	82/0.15	1.6	3.3		
	0.5	28/0.15	1.1	2.1		
2×6+1×6+2×1.5+ (2×0.5)(P2)+9×0.5	6.0	182/0.20	3.2	4.9	20.5	32A
	6.0	182/0.20	3.2	4.9		
	1.5	82/0.15	1.6	3.3		
	0.5	28/0.15	1.1	2.1		
2×10+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	10	315/0.20	4.2	5.8	22.4	40A
	6.0	182/0.20	3.2	4.9		
	2.5	80/0.20	2.1	3.7		
	0.5	28/0.15	1.1	2.1		
2×16+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	16	504/0.20	5.3	6.9	24	63A
	6.0	182/0.20	3.2	4.9		
	2.5	80/0.20	2.1	3.7		
	0.5	28/0.15	1.1	2.1		
2×20+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	20	627/0.20	6.0	8.0	26	75A
	6.0	182/0.20	3.2	4.9		
	2.5	80/0.20	2.1	3.7		
	0.5	28/0.15	1.1	2.1		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

DC 1.5kV
EVDC-EYU



电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPU

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.5kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPU

Features

Rated temperature:-40°C~+90°C
Rated voltage:DC 1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

DC 1.0kV
EVDC-S90S90



电缆结构

导体:绞合的退火软铜线
缘体:90°C TPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:90°C TPE
Jacket:90°C TPE

Features

Rated temperature:-40°C~+90°C
Rated voltage:DC 1.5kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

电缆结构表 Cable Structure Table

规格(mm ²) Size	线芯规格(mm ²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2×2.5+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	2.5	80/0.20	2.1	3.7	18	16A
	1.5	82/0.15	1.6	3.3		
	0.5	28/0.15	1.1	2.1		
2×4+1×2.5+2×1.5+ (2×0.5)(P2)+9×0.5	4.0	126/0.20	2.7	4.4	18.5	20A
	2.5	80/0.20	2.1	3.7		
	1.5	82/0.15	1.6	3.3		
2×6+1×6+2×1.5+ (2×0.5)(P2)+9×0.5	6.0	182/0.20	3.2	4.9	20	32A
	6.0	182/0.20	3.2	4.9		
	1.5	82/0.15	1.6	3.3		
2×10+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	10	315/0.20	4.2	5.8	21.4	40A
	6.0	182/0.20	3.2	4.9		
	2.5	80/0.20	2.1	3.3		
2×16+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	16	504/0.20	5.3	6.9	22.4	63A
	6.0	182/0.20	3.2	4.9		
	2.5	80/0.20	2.1	3.7		
2×20+1×6+2×2.5+ (2×0.5)(P2)+9×0.5	20	627/0.20	6.0	8.0	23.8	75A
	6.0	182/0.20	3.2	4.9		
	2.5	80/0.20	2.1	3.7		

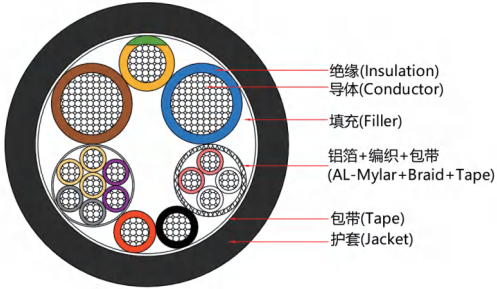
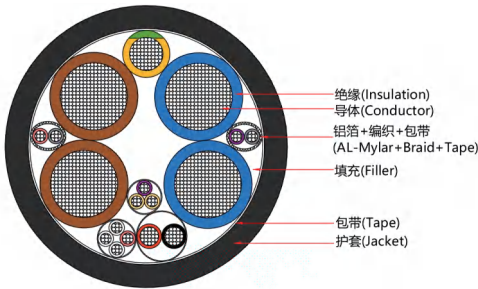
备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

电缆结构表 Cable Structure Table

规格(mm ²) Size	线芯规格(mm ²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2x16+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	16	504/0.20	5.3	7.3	25	63A
	6.0	182/0.20	3.2	5.2		
	2.5	80/0.20	2.1	3.7		
2x25+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	25	760/0.20	6.6	9.0	27.6	100A
	6.0	182/0.20	3.2	5.2		
	2.5	80/0.20	2.1	3.7		
2x35+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	10.0	29.4	125A
	6.0	182/0.20	3.2	5.2		
	2.5	80/0.20	2.1	3.7		
2x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	12.4	33	200A
	16	504/0.20	5.3	7.3		
	2.5	80/0.20	2.1	3.7		
2x70+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	70	2183/0.20	11.2	14.4	38	250A
	16	504/0.20	5.3	7.3		
	2.5	80/0.20	2.1	3.7		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

DC 1.0kV
EVDC-EYS90



电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPE

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

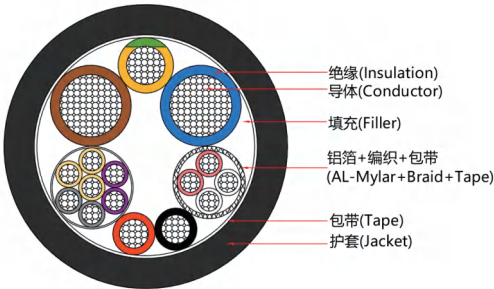
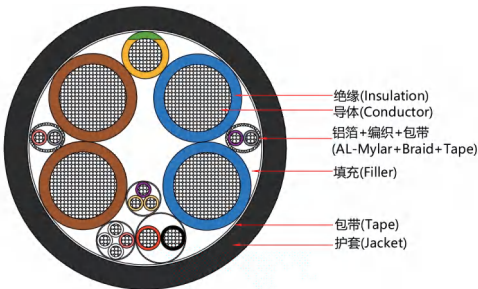
Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPE

Features

Rated temperature:-40°C~+90°C
Rated voltage:DC 1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

DC 1.0kV
EVDC-EYU



电缆结构

导体:绞合的退火软铜线
缘体:125°C XLPE
护套:90°C TPU

电缆特性

额定温度:-40°C~+90°C
额定电压:DC 1.0kV
阻燃测试:GB/T 18380.12
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPU

Features

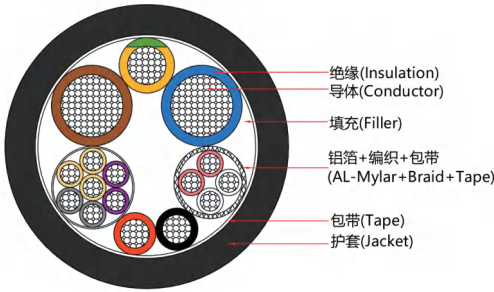
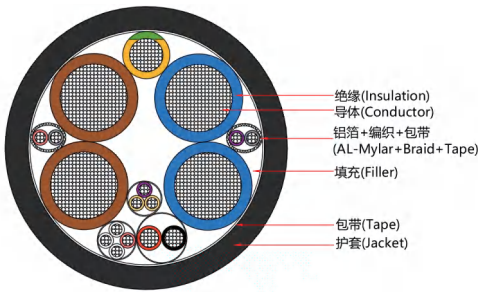
Rated temperature:-40°C~+90°C
Rated voltage:DC 1.0kV
Flame test:GB/T 18380.12
The allowable minimumBending Ridus:6timesOD

电缆结构表 Cable Structure Table

规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2x16+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	16	504/0.20	5.3	6.7	21.8	63A
	6.0	182/0.20	3.2	4.6		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
2x25+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	25	760/0.20	7.6	9.4	23.8	100A
	6.0	182/0.20	3.2	4.6		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
2x35+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	9.4	25.3	125A
	6.0	182/0.20	3.2	4.6		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
2x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	11.6	28.5	200A
	16	504/0.20	5.3	6.7		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
2x70+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	70	2183/0.20	11.2	13.4	32.5	250A
	16	504/0.20	5.3	6.7		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
4x35+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	9.4	33	250A
	16	504/0.20	5.3	6.7		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
4x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	11.6	37.5	300A
	16	504/0.20	5.3	6.7		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		
4x60+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	60	1887/0.20	10.3	12.5	39.8	350A
	16	504/0.20	5.3	6.7		
	2.5	80/0.20	2.1	3.5		
	0.75	41/0.15	1.2	2.2		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

DC 1.5kV
EVDC-S90S90



电缆结构

导体: 绞合的退火软铜线
绝缘: 90°C TPE
护套: 90°C TPE

电缆特性

额定温度: -40°C~+90°C
额定电压: DC 1.5kV
阻燃测试: GB/T 18380.12
最小允许弯曲半径: 6倍OD

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 90°C TPE
Jacket: 90°C TPE

Features

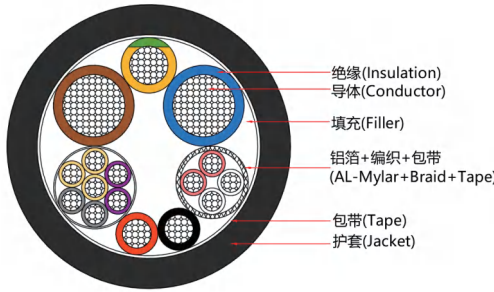
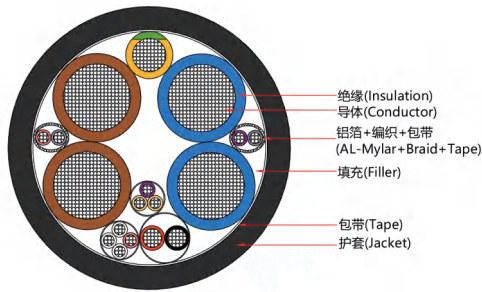
Rated temperature: -40°C~+90°C
Rated voltage: DC 1.5kV
Flame test: GB/T 18380.12
The allowable minimum Bending Radius: 6 times OD

电缆结构表 Cable Structure Table

规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2x16+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	16	504/0.20	5.3	7.5	25.5	63A
	6.0	182/0.20	3.2	5.4		
	2.5	80/0.20	2.1	3.9		
	0.75	41/0.15	1.2	2.2		
2x25+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	25	760/0.20	6.6	9.2	28	100A
	6.0	182/0.20	3.2	5.4		
	2.5	80/0.20	2.1	3.9		
	0.75	41/0.15	1.2	2.2		
2x35+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	10.2	30	125A
	6.0	182/0.20	3.2	5.4		
	2.5	80/0.20	2.1	3.9		
	0.75	41/0.15	1.1	2.2		
2x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	12.6	33.6	200A
	16	504/0.20	5.3	7.5		
	2.5	80/0.20	2.1	3.9		
	0.75	41/0.15	1.2	2.2		
2x70+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	70	2183/0.20	11.2	14.6	38.5	250A
	16	504/0.20	5.3	7.5		
	2.5	80/0.20	2.1	3.9		
	0.75	41/0.15	1.2	2.2		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

DC 1.5kV
EVDC-EYS90



电缆结构

导体: 绞合的退火软铜线
绝缘: 125°C XLPE
护套: 90°C TPE

电缆特性

额定温度: -40°C~+90°C
额定电压: DC 1.5kV
阻燃测试: GB/T 18380.12
最小允许弯曲半径: 6倍OD

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 125°C XLPE
Jacket: 90°C TPE

Features

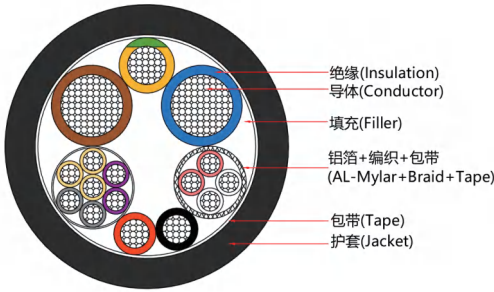
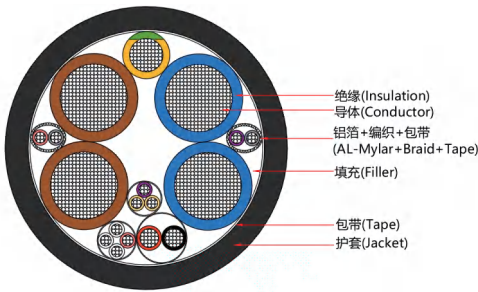
Rated temperature: -40°C~+90°C
Rated voltage: DC 1.0kV
Flame test: GB/T 18380.12
The allowable minimum Bending Radius: 6 times OD

电缆结构表 Cable Structure Table

规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2x16+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	16	504/0.20	5.3	6.9	23.8	63A
	6.0	182/0.20	3.2	4.8		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		
2x25+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	25	760/0.20	6.6	8.6	26.5	100A
	6.0	182/0.20	3.2	4.8		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		
2x35+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	9.6	28.2	125A
	6.0	182/0.20	3.2	4.8		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		
2x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	11.8	32	200A
	16	504/0.20	5.3	6.9		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		
2x70+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	70	2183/0.20	11.2	13.6	36.2	250A
	16	504/0.20	5.3	6.9		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		
4x35+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	9.6	36.5	250A
	16	504/0.20	5.3	6.9		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		
4x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	11.8	41.5	300A
	16	504/0.20	5.3	6.9		
	2.5	80/0.20	2.1	3.7		
	0.75	41/0.15	1.2	2.2		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

DC 1.5kV
EVDC-EYU



电缆结构

导体: 绞合的退火软铜线
绝缘: 125°C XLPE
护套: 90°C TPU

电缆特性

额定温度: -40°C~+90°C
额定电压: DC 1.5kV
阻燃测试: GB/T 18380.12
最小允许弯曲半径: 6倍OD

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 125°C XLPE
Jacket: 90°C TPU

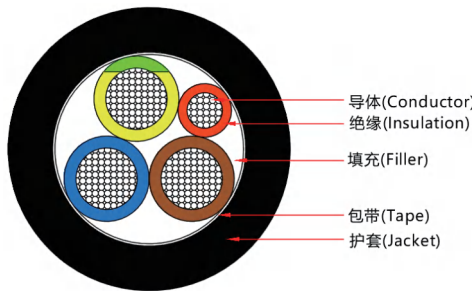
Features

Rated temperature: -40°C~+90°C
Rated voltage: DC 1.5kV
Flame test: GB/T 18380.12
The allowable minimum Bending Radius: 6 times OD

电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2x16+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	16	504/0.20	5.3	6.9	22	63A
	6.0	182/0.20	3.2	4.8		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
2x25+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	25	760/0.20	6.6	8.6	24.4	100A
	6.0	182/0.20	3.2	4.8		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
2x35+1x6+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	9.6	25.8	125A
	6.0	182/0.20	3.2	4.8		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
2x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	11.8	29.2	200A
	16	504/0.20	5.3	6.9		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
2x70+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	70	2183/0.20	11.2	13.6	33	250A
	16	504/0.20	5.3	6.9		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
4x35+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	35	1102/0.20	7.6	9.6	33.4	250A
	16	504/0.20	5.3	6.9		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
4x50+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	50	1596/0.20	9.6	11.8	38	300A
	16	504/0.20	5.3	6.9		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		
4x60+1x16+2x2.5+ (4x0.75)(P2)+7x0.75	60	1887/0.20	10.3	12.7	40.5	350A
	16	504/0.20	5.3	6.9		
	2.5 0.75	80/0.20 41/0.15	2.1 1.2	3.7 2.2		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

H05BZ5-F/
62893 IEC 121



电缆结构

导体: 绞合的退火软铜线
绝缘: 125°C XLPE
护套: 90°C TPU

电缆特性

额定温度: -40°C~+90°C
额定电压: AC 300/500V
阻燃测试: IEC 60332-1-2
最小允许弯曲半径: 6倍OD

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 125°C XLPE
Jacket: 90°C TPU

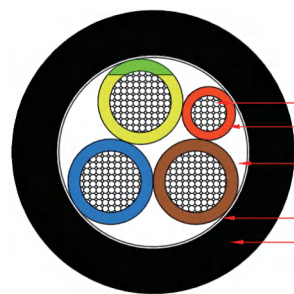
Features

Rated temperature: -40°C~+90°C
Rated voltage: AC 300/500V
Flame test: IEC 60332-1-2
The allowable minimum Bending Radius: 6 times OD

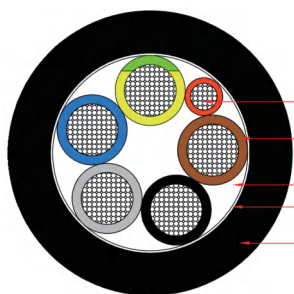
电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3G1.5+1×0.5	1.5	82/0.15	1.6	2.8	9	10A
	0.5	28/0.15	0.95	2.0		
3G2.5+1×0.5	2.5	140/0.15	2.0	3.3	10.2	16A
	0.5	28/0.15	0.95	2.0		

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

H07BZ5-F/ 62893 IEC 123



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)



导体(Conductor)
绝缘(Insulation)
填充(Filler)
包带(Tape)
护套(Jacket)

电缆结构

导体:绞合的退火软铜线
绝缘:125°C XLPE
护套:90°C TPU

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 450/750V
阻燃测试:IEC 60332-1-2
最小允许弯曲半径:6倍OD

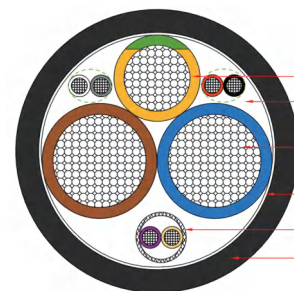
Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPU

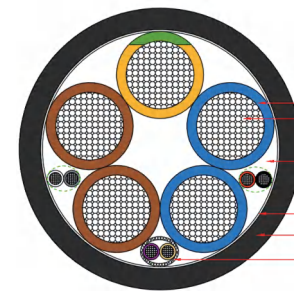
Features

Rated temperature:-40°C~+90°C
Rated voltage: AC 450/750V
Flame test:IEC 60332-1-2
The allowable minimumBending Ridus:6timesOD

DC 1.5kV 62893 IEC 126



绝缘(Insulation)
填充(Filler)
导体(Conductor)
包带(Tape)
铝箔+编织+包带
(AL-Mylar+Braid+Tape)
护套(Jacket)



绝缘(Insulation)
导体(Conductor)
填充(Filler)
包带(Tape)
护套(Jacket)
铝箔+编织+包带
(AL-Mylar+Braid+Tape)

电缆结构

导体:绞合的退火软铜线
绝缘:125°C XLPE
护套:90°C TPU

电缆特性

额定温度:-40°C~+90°C
额定电压:AC 450/750V
阻燃测试:IEC 60332-1-2
最小允许弯曲半径:6倍OD

Cable Structure

Conductor:The annealed soft copper wire after twisting
Insulation:125°C XLPE
Jacket:90°C TPU

Features

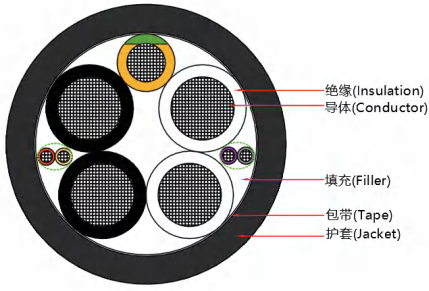
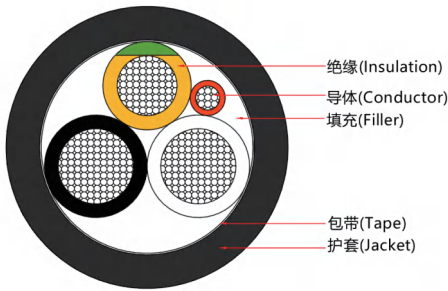
Rated temperature:-40°C~+90°C
Rated voltage:AC 450/750V
Flame test:IEC 60332-1-2
The allowable minimumBending Ridus:6timesOD

电缆结构表 Cable Structure Table

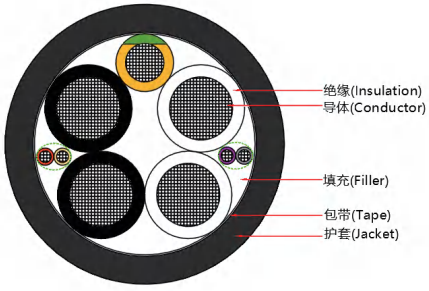
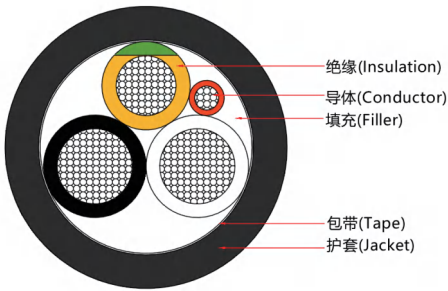
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
2x16+1x16+ P(2x0.75)+4x0.75	16 0.75	510/0.20 41/0.15	5.3 1.2	7.0 2.2	21	63A
2x25+1x16+ P(2x0.75)+4x0.75	25 16 0.75	798/0.20 510/0.20 41/0.15	6.7 5.3 1.2	8.7 7.0 2.2	21.8	100A
2x35+1x16+ P(2x0.75)+4x0.75	35 16 0.75	1121/0.20 510/0.20 41/0.15	7.9 5.3 1.2	10 7.0 2.2	25	125A
2x50+1x25+ P(2x0.75)+4x0.75	50 25 0.75	1600/0.20 798/0.20 41/0.15	9.4 6.7 1.2	11.6 8.7 2.2	28.5	200A
2x70+1x35+ P(2x0.75)+4x0.75	70 35 0.75	2175/0.20 1121/0.20 41/0.15	11 7.9 1.2	13.5 10 2.2	33	250A
2x95+1x50+ P(2x0.75)+4x0.75	95 50 0.75	3000/0.20 1600/0.20 41/0.15	12.9 9.4 1.2	15.4 11.6 2.2	37.2	300A
4x35+1x35+ P(2x0.75)+4x0.75	35 0.75	1121/0.20 41/0.15	7.9 1.2	10.0 2.2	33	250A
4x50+1x50+ P(2x0.75)+4x0.75	50 0.75	1600/0.20 41/0.15	9.4 1.2	11.6 2.2	37.5	300A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

EVJE



EVE



电缆结构

导体: 绞合的退火软铜线
缘体: 105°C TPE
护套: 105°C TPE

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 105°C TPE
Jacket: 105°C TPE

电缆特性

额定温度: -40°C~+105°C
额定电压: 300V
阻燃测试: VW-1或FT-2
最小允许弯曲半径: 6倍OD

Features

Rated temperature: -40°C~+105°C
Rated voltage: 300V
Flame test: VW-1或FT-2
The allowable minimum Bending Radius: 6 times OD

电缆结构

导体: 绞合的退火软铜线
缘体: 105°C TPE
护套: 105°C TPE

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 105°C TPE
Jacket: 105°C TPE

电缆特性

额定温度: -40°C~+105°C
额定电压: 600V或1000V
阻燃测试: VW-1或FT2
最小允许弯曲半径: 6倍OD

Features

Rated temperature: -40°C~+105°C
Rated voltage: 600V or 1000V
Flame test: VW-1或FT2
The allowable minimum Bending Radius: 6 times OD

电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3x18AWG+20AWG	18AWG 20AWG	26/0.20 29/0.15	1.2 0.93	2.75 2.5	9.5	6A
3x16AWG+20AWG	16AWG 20AWG	74/0.15 29/0.15	1.5 0.93	3.0 2.5	10	10A
3x14AWG+18AWG	14AWG 18AWG	66/0.20 26/0.20	1.82 1.2	3.45 2.75	11.2	16A
3x12AWG+18AWG	12AWG 18AWG	105/0.20 26/0.20	2.43 1.2	4.0 2.75	12	23A

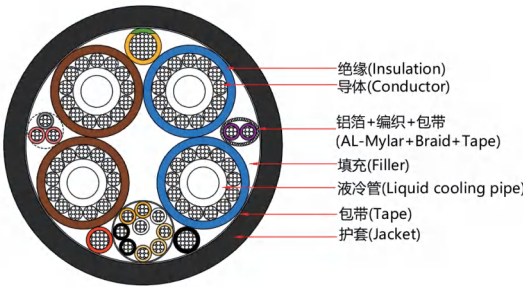
备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

电缆结构表 Cable Structure Table						
规格(mm²) Size	线芯规格(mm²) Conductor Size	导体结构 Composition of conductor	导体绞合外径(mm) Conductor Stranded O.D. (Ref.)	绝缘外径(mm) Insulation O.D.	护套外径(mm) Jacket O.D.	参考载流量 Current carrying capacity(Ref.)
3x14AWG+18AWG	14AWG 18AWG	66/0.20 26/0.20	1.82 1.2	4.2 2.75	14	16A
3x12AWG+18AWG	12AWG 18AWG	105/0.20 26/0.20	2.43 1.2	4.8 2.75	15	23A
3x10AWG+18AWG	10AWG 18AWG	168/0.20 26/0.20	3.0 1.2	5.4 2.75	16.2	32A
2x8AWG+10AWG+18AWG	8AWG 10AWG 18AWG	266/0.20 168/0.20 26/0.20	3.8 3.0 1.2	6.9 5.4 2.75	21.8	46A
2x6AWG+8AWG+18AWG	6AWG 8AWG 18AWG	427/0.20 266/0.20 26/0.20	4.8 3.8 1.2	8.0 6.9 2.75	23.2	63A
2x4AWG+6AWG+18AWG	4AWG 6AWG 18AWG	665/0.20 427/0.20 26/0.20	6.2 4.8 1.2	9.2 8.0 2.75	26.5	75A
2x2AWG+4AWG+18AWG	2AWG 4AWG 18AWG	1064/0.20 665/0.20 26/0.20	7.7 6.2 1.2	10.8 9.2 2.75	30	100A
2x1/0AWG+6AWG+4x18AWG	1/0AWG 6AWG 18AWG	1702/0.20 427/0.20 26/0.20	9.8 4.8 1.2	13.9 8.0 2.75	36.5	150A
2x2/0AWG+6AWG+4x18AWG	2/0AWG 6AWG 18AWG	2146/0.20 427/0.20 26/0.20	11 4.8 1.2	15.1 8.0 2.75	39	250A
4x1/0AWG+4AWG+4x18AWG	1/0AWG 4AWG 18AWG	1702/0.20 665/0.20 26/0.20	9.8 6.2 1.2	13.9 9.2 2.75	44.5	300A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

EVLCCX-EYU

EVLCCII-EYU



电缆结构

导体: 绞合的退火软铜线
绝缘: 150°C XLPE
液冷管: PA12、XLPO、FEP
护套: 90°C TPU

电缆特性

额定温度: -40°C~+90°C
额定电压: DC 1.5kV
阻燃测试: GB/T 18380.12
液冷管爆破压力: 常温下≥2Mpa; 90°C下
≥0.7Mpa
最小允许弯曲半径: 6倍OD

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 150°C XLPE
Liquid cooling pipe: PA12、XLPO、FEP
Jacket: 90°C TPU

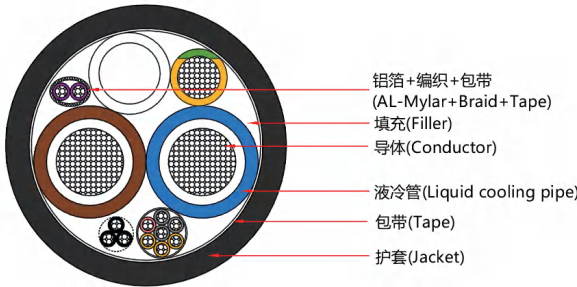
Features

Rated temperature: -40°C~+90°C
Rated voltage: DC 1.5kV
Flame test: GB/T 18380.12
Burst pressure value of the liquid cooling pipeline: ≥2Mpa (Normal temperature);
≥0.7Mpa (90°C)
The allowable minimum Bending Radius: 6 times OD

电缆结构表 Cable Structure Table					
型号 Model	规格(mm²) Size	冷却介质 Cooling medium	通道数量 Number of cooling pipes	护套外径(mm) Sheath O.D.	额定电流 Rated current
EVLCCX-EYU	2x16+1x6+2x2.5+(2x0.5) (P2)+12×0.5	二甲硅油 Simethicone	两进一出	28.6	400A
EVLCCX-EYU	2x25+1x6+2x2.5+(2x0.5) (P2)+12×0.5	二甲硅油 Simethicone	两进一出	30.5	500A
EVLCCX-EYU	2x35+1x6+2x2.5+(2x0.5) (P2)+12×0.5	二甲硅油 Simethicone	两进一出	32.5	600A
EVLCCX-EYU	4x16+1x6+2x2.5+(2x0.5) (P2)+12x0.5	二甲硅油或乙二醇 Simethicone or Glycol	两进两出	33.5	600A
EVLCCX-EYU	4x25+1x6+2x2.5+(2x0.5) (P2)+12x0.5	二甲硅油或乙二醇 Simethicone or Glycol	两进两出	35.0	700A
EVLCCII-EYU	12x6+1x6+2x2.5+(2x0.5) (P2)+12x0.5	二甲硅油或乙二醇 Simethicone or Glycol	两进两出	32.0	500A
EVLCCII-EYU	12x10+1x6+2x2.5+(2x0.5) (P2)+12x0.5	二甲硅油或乙二醇 Simethicone or Glycol	两进两出	35.0	800A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.

62893 IEC 129



电缆结构

导体: 绞合的退火软铜线
绝缘: 150°C XLPE
液冷管: PA12、XLPO、FEP
护套: 90°C TPU

Cable Structure

Conductor: The annealed soft copper wire after twisting
Insulation: 150°C XLPE
Liquid cooling pipe: PA12、XLPO、FEP
Jacket: 90°C TPU

电缆特性

额定温度: -40°C~+90°C
额定电压: DC 1.5kV
阻燃测试: IEC 60332-1-2
液冷管爆破压力: 常温下≥2Mpa; 90°C下
≥0.7Mpa
最小允许弯曲半径: 6倍OD

Features

Rated temperature: -40°C~+90°C
Rated voltage: DC 1.5kV
Flame test: IEC 60332-1-2
Burst pressure value of the liquid cooling pipeline: ≥2Mpa (Normal temperature);
≥0.7Mpa (90°C)
The allowable minimum Bending Radius: 6 times OD

电缆结构表 Cable Structure Table					
型号 Model	规格(mm²) Size	冷却介质 Cooling medium	通道数量 Number of cooling pipes	护套外径(mm) Sheath O.D.	额定电流 Rated current
62893 IEC 129	2x16+1x25+(2x0.5) (P2)+12×0.5	二甲硅油 Simethicone	两进一出	29.0	400A
62893 IEC 129	2x25+1x25+(2x0.5) (P2)+12×0.5	二甲硅油 Simethicone	两进一出	32.0	500A
62893 IEC 129	2x35+1x25+(2x0.5) (P2)+12×0.5	二甲硅油 Simethicone	两进一出	34.0	600A

备注: 以上参数仅供参考, 具体参数可根据客户需求和产品标准进行设计。
Note: The above parameters are for reference only. The specific parameters can be designed according to customer requirements and product standards.