

登 録 書

CERTIFICATE OF REGISTRATION

JET 認証部品等登録要領に基づく審査の結果、申し込みのあった部品等は、登録の要件に適合していることを確認しましたので、次のとおり登録します

We register the applied component based on our confirmation of its conformity to the requirements for registration as the result of our assessment according to the regulations for components registration of JET certification as follows:

登録日 : December 3, 2021
The date of registration:

登録番号 : 1625-C4304-336
Registration number:

登録取得者の名称及び住所 : STAUBLI ELECTRICAL CONNECTORS AG
The name and address of the registration recipient: STOCKBRUNNENRAIN 8 4123 ALLSCHWIL SWITZERLAND

登録部品名 : Connectors for DC-application in photovoltaic systems
The registered component:

登録部品の型番 : See appendix sheets
Model number of the registered component:

定格等 : See appendix sheets
Rating, etc.:

登録方式 : Type for Component Manufacturer
Method of registration:

製造工場の名称及び住所 : (Factory Identification No.:1625-C43b)
The manufacturing factory and its address: STAUBLI ELECTRICAL CONNECTORS AG
STOCKBRUNNENRAIN 8 4123 ALLSCHWIL SWITZERLAND

登録の範囲 : See appendix sheets
The scope of the registration:

適用試験基準 : IEC62852:2014
The test standards applied:

一般財団法人 電気安全環境研究所
Japan Electrical Safety & Environment Technology Labora
東京都渋谷区代々木5-14-12
5-14-12 Yoyogi, Shibuya-ku, Tokyo, 151-8545 JAPAN

理事長 薦田 康久
Presiden YASUHISA KOMODA

APPENDIX TO REGISTRATION

Appendix No.: 2-1-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/2,5I-UR and PV-KBT4-EVO 2/2,5I-UR
Rated current	39A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature(ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	[REDACTED]
Locking device	Available
Other (Special certification requirements)	Cable (4.7-6.4mm ϕ 2.5mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-2-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/2,5II-UR and PV-KBT4-EVO 2/2,5II-UR
Rated current	39A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature(ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (6.1-8.4mm ϕ 2.5mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-3-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/2,5X-UR and PV-KBT4-EVO 2/2,5X-UR
Rated current	39A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature(ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (5.9-7.3mm ϕ 2.5mm ²) 1.Staubli Electrical Connectors (FLEX-SOL- EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL- EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350- 01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550- 01 5.5mm ²) S-mark
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APPENDIX TO REGISTRATION

Appendix No.: 2-4-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/6I-UR and PV-KBT4-EVO 2/6I-UR
Rated current	45A/53A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (4.7-6.4mm ϕ 4/6mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-5-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/6II-UR and PV-KBT4-EVO 2/6II-UR
Rated current	45A/53A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (6.1-8.4mm ϕ 4/6mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
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APPENDIX TO REGISTRATION

Appendix No.: 2-6-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/6X-UR and PV-KBT4-EVO 2/6X-UR
Rated current	45A/53A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature(ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (5.9-7.3mm ϕ 4/6mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
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APPENDIX TO REGISTRATION

Appendix No.: 2-7-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/10II-UR and PV-KBT4-EVO 2/10II-UR
Rated current	69A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (6.1-8.4mm ϕ 10mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-8-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2
Model number (Type)	PV-KST4-EVO 2/10X-UR and PV-KBT4-EVO 2/10X-UR
Rated current	69A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (5.9-7.3mm ϕ 10mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-9-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/2,5I and PV-KBT4-EVO 2A/2,5I
Rated current	39A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature(ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“ , alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (4.7-6.4mm ϕ 2.5mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-10-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/2,5X and PV-KBT4-EVO 2A/2,5X
Rated current	39A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature(ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (5.9-7.3mm ϕ 2.5mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-11-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/2,5II and PV-KBT4-EVO 2A/2,5II
Rated current	39A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68 (1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (6.1-8.4mm ϕ 2.5mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-12-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/6I and PV-KBT4-EVO 2A/6I
Rated current	45A/53A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (4.7-6.4mm ϕ 4/6mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-13-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/6X and PV-KBT4-EVO 2A/6X
Rated current	45A/53A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (5.9-7.3mm ϕ 4/6mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	--

APPENDIX TO REGISTRATION

Appendix No.: 2-14-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/6II and PV-KBT4-EVO 2A/6II
Rated current	45A/53A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Pollution degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (6.1-8.4mm ϕ 4/6mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
Note	-

APPENDIX TO REGISTRATION

Appendix No.: 2-15-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/10X and PV-KBT4-EVO 2A/10X
Rated current	69A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (5.9-7.3mm ϕ 10mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
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APPENDIX TO REGISTRATION

Appendix No.: 2-16-16
 The date of registration: December 03,2021
 Registration number: 1625-C4304-336
 The name of the registration recipient: STAUBLI ELECTRICAL CONNECTORS AG

Registered information	
Model number (Series name)	MC4-EVO 2A
Model number (Type)	PV-KST4-EVO 2A/10II and PV-KBT4-EVO 2A/10II
Rated current	69A
Rated voltage	DC 1500V
Rated impulse voltage	16kV
Polluton degree	3
Degree of protection by enclosure	IP65/IP68(1m/1h)
Lowest and upper temperature	Upper limiting temperature (ULT) 115°C Lower limiting temperature (LLT) -40°C Maximum ambient temperature 85 °C
Type of terminals	Crimped connections
Connectable conductors	Flexible
Symbols „Do not disconnect under load“, alternatively an adequate warning notice	Available
Polarity of connector	None
RTE/RTI or TI of outer accessible parts	[REDACTED]
RTE/RTI or TI of inner parts keeping active parts in position	
Locking device	Available
Other (Special certification requirements)	Cable (6.1-8.4mm ϕ 10mm ²) 1.Staubli Electrical Connectors (FLEX-SOL-EVO-DX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 2.Staubli Electrical Connectors (FLEX-SOL-EVO-TX 2.5, 4, 6, 10mm ²) IEC62930/EN50618 3.SIP FOLLEX NEW MATERIAL CO.,LTD (H1Z2Z2-K 4mm ²) IEC62930/EN50618 4.Kunshan Byson Electronics (E326(H1Z2Z2-K) 4mm ²) IEC62930/EN50618 and S-mark 5.Kunshan Byson Electronics (E328(H1Z2Z2-K) 6mm ²) IEC62930/EN50618 and S-mark 6.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T350-01 3.5mm ²) S-mark 7.YUKITA ELECTRIC WIRE CO.,LTD. (JS4T550-01 5.5mm ²) S-mark
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