35-521-100-R ✔ ACTIVE

KISSLING | KISSLING Series 35

TE Internal #: K1127118

500 A Battery Disconnect Switch, 32 VDC, 2 Pole, Lever, 0 Auxillary Positions, Long Flange, KISSLING Series 35

View on TE.com >

Switches > Battery Disconnect Switches > Battery Disconnector, 500A, 2 Pole







Operating Voltage: **32 VDC**

Switch Main Contact Current Rating: **500 A**

Number of Poles: **2**

Operating Handle Type: **Lever**

Termination Thread Size: **M10**

All Battery Disconnector, 500A, 2 Pole (54)

Features

Product Type Features

Sealed Device	Yes

Configuration Features

Number of Poles	2
Number of Auxiliary Contacts	0
Switch Keying Option	Removable Without Chain

Electrical Characteristics

Operating Voltage	32 VDC
Switch Main Contact Current Rating	500 A

Body Features

Operating Handle Color	Red

Mechanical Attachment

Operating Handle Type	Lever
Termination Thread Size	M10

Switch Mounting Option	Long Flange

Dimensions

Screw Hole Diameter	6.5 mm[.256 in]
Centerline Between Flange Screw Holes	100 mm[3.937 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Pb (3% in Component) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-AL4-SBD352001
Battery Disconnector, 200A, 1 Pole



TE Part # CAT-AL4-SBD352002
Battery Disconnector, 200A, 2 Pole



TE Part # CAT-AL4-BDSA
Battery Disconnect Switch Accessories



TE Part # CAT-AL8-KSDRSC
Rotary Switch, Center Thread, Short Handle Selector, Sealed



TE Part # CAT-AL8-KSDRSS
Rotary Switch, Socket, Short Handle Selector, Sealed



TE Part # CAT-AL4-SBD355002
Battery Disconnector, 500A, 2 Pole



TE Part # K1154986
Battery Signal Switch 35-0010-B00-R



TE Part # K1161486
Rotary Switch DS-111-BL2



TE Part # CAT-AL4-SBD354001
Battery Disconnector, 400A, 1 Pole



TE Part # CAT-AL4-SBD355001
Battery Disconnector, 500A, 1 Pole



TE Part # K1123794
Batt. Disconnector 35-313-141-R-A50-900

Also in the Series | KISSLING Series 35



Battery Disconnect Switches(173)



Rotary Switches(6)

Customers Also Bought



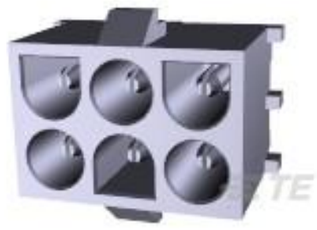
TE Part #K1021427
Relay 29-311-12



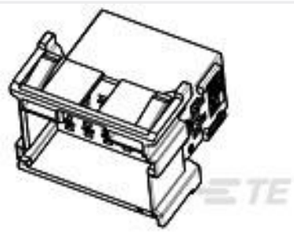
TE Part #CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part #K1060259
Relay 29-511-12



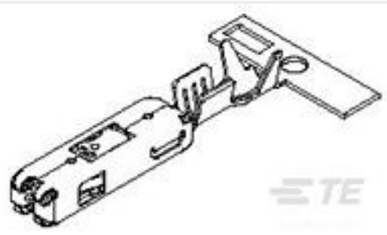
TE Part #350585-1
06P UMNL PIN HDR ASSY V2 NATL



TE Part #1-967626-4
TAB HOUSING, 2,8MM 9 POS.



TE Part #4-967627-1
TAB HSG 2.8MM 12POS.



TE Part #1670326-1
1.5MM SFC,CONTACT



TE Part #1-1718624-1
2 POS HSG AMP MCP 2.8 ASSY



TE Part #1801175-1
2W RECEPTACLE HP CONNECTOR BLACK

Documents

Product Drawings

Battery Disconnector 35-521-100-R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_K1127118_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_K1127118_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_K1127118_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

KISSLING BATTERY DISCONNECTOR Series 35 / 500A

English