



Material data

DIN IEC rating data

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|--------------------------------------------------------------------------------|---------|
| Rated current, min. No. pins (Tu=20°C) | 41 A |
| Rated current, max. No. pins (Tu=20°C) | 41 A |
| Rated current, min. No. pins (Tu=40°C) | 41 A |
| Rated current, max. No. pins (Tu=40°C) | 38 A |
| Rated voltage for overvoltage class/pollution severity III/3 | 630 V |
| Rated impulse withstand voltage for overvoltage class/pollution severity III/3 | 6 kV |
| Rated voltage for overvoltage class/pollution severity III/2 | 630 V |
| Rated impulse withstand voltage for overvoltage class/pollution severity III/2 | 6 kV |
| Rated voltage for overvoltage class/pollution severity II/2 | 1,000 V |
| Rated impulse withstand voltage for overvoltage class/pollution severity II/2 | 6 kV |

CSA rating data

| | |
|-----------------------------|-------|
| Rated voltage (Use group C) | 300 V |
| Rated current (Use group C) | 35 A |
| Rated voltage (Use group D) | 600 V |
| Rated current (Use group D) | 5 A |

UL 1059 rating data

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|-----------------------------|-------|
| Rated voltage (Use group C) | 300 V |
| Rated current (Use group C) | 35 A |
| Rated voltage (Use group D) | 600 V |
| Rated current (Use group D) | 5 A |

Downloads

| | |
|---------------------------------------|--------|
| CAD Library (P-CAD Format - Standard) | SV.LIB |
|---------------------------------------|--------|

Classifications

| | |
|------------|-------------|
| eClass 5.1 | 27-26-07-04 |
|------------|-------------|

Similar products

| Order No. | Part designation | Version |
|------------|----------------------|--------------------------------------------------------------------------------------------------------|
| 1930490000 | SV 7.62HP/02/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 2, 90°, Box |
| 1930500000 | SV 7.62HP/03/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 3, 90°, Box |
| 1930510000 | SV 7.62HP/04/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 4, 90°, Box |
| 1930530000 | SV 7.62HP/06/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 6, 90°, Box |

| | | |
|------------|----------------------|---------------------------------------------------------------------------------------------------------|
| 1930540000 | SV 7.62HP/07/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 7, 90°, Box |
| 1930550000 | SV 7.62HP/08/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 8, 90°, Box |
| 1930560000 | SV 7.62HP/09/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 9, 90°, Box |
| 1930570000 | SV 7.62HP/10/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 10, 90°, Box |
| 1930580000 | SV 7.62HP/11/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 11, 90°, Box |
| 1930590000 | SV 7.62HP/12/90SF SW | PCB plug-in connector, Male connectors, Soldered connection, Pitch: 7.62 mm, No. of poles: 12, 90°, Box |