

## GENERAL INFORMATION

|                        |                              |
|------------------------|------------------------------|
| pitch:                 | 3,5 mm                       |
| housing height:        | 19,80 mm                     |
| housing depth:         | 10.4 mm                      |
| dimensional class:     | medium                       |
| wire section:          | 2.5 mm <sup>2</sup> / 14 AWG |
| clamp opening size:    | 1.7 × 2.8 mm                 |
| wire stripping:        | max 8 mm                     |
| operating temperature: | -40°C ÷ +105°C               |

## ELECTRICAL CHARACTERISTICS

|                  |        |
|------------------|--------|
| current:         | 8A     |
| voltage:         | 160V   |
| impulse voltage: | 2.5 kV |

## MECHANICAL CHARACTERISTICS

|              |                     |
|--------------|---------------------|
| screw:       | M2                  |
| max. torque: | 0.2 Nm / 1.8 in.lbs |

## APPROVALS DATA




|               |   |   |                      |
|---------------|---|---|----------------------|
| current:      | - | - | UL 1059              |
| voltage:      | - | - | 8A factory / A field |
| wire section: | - | - | 300V                 |
| torque:       | - | - | 14÷30AWG             |
| FILE:         | - | - | 1.7Lb-in             |
|               |   |   | E178356              |

## MATERIALS

|               |                         |
|---------------|-------------------------|
| housing:      | PA - UL 94 V0           |
| screw:        | Galvanized steel        |
| clamp/spring: | Nickel copper alloy     |
| terminal:     | Tin-plated copper alloy |

## AVAILABLE COLOURS

|   |              |
|---|--------------|
|  (STD) |              |
| other colours:  | upon request |

| poles | P/N        | pcs/pack | W [Kg]* | W [Kg]* |
|-------|------------|----------|---------|---------|
| 02    | SV02-3,5-F | N/A      | N/A     | N/A     |
| 03    | SV03-3,5-F | N/A      | N/A     | N/A     |
| 04    | SV04-3,5-F | N/A      | N/A     | N/A     |
| 05    | SV05-3,5-F | N/A      | N/A     | N/A     |
| 06    | SV06-3,5-F | N/A      | N/A     | N/A     |
| 07    | SV07-3,5-F | N/A      | N/A     | N/A     |
| 08    | SV08-3,5-F | N/A      | N/A     | N/A     |
| 09    | SV09-3,5-F | N/A      | N/A     | N/A     |
| 10    | SV10-3,5-F | N/A      | N/A     | N/A     |
| 11    | SV11-3,5-F | N/A      | N/A     | N/A     |
| 12    | SV12-3,5-F | N/A      | N/A     | N/A     |
| 13    | SV13-3,5-F | N/A      | N/A     | N/A     |
| 14    | SV14-3,5-F | N/A      | N/A     | N/A     |
| 15    | SV15-3,5-F | N/A      | N/A     | N/A     |
| 16    | SV16-3,5-F | N/A      | N/A     | N/A     |
| 17    | SV17-3,5-F | N/A      | N/A     | N/A     |
| 18    | SV18-3,5-F | N/A      | N/A     | N/A     |
| 19    | SV19-3,5-F | N/A      | N/A     | N/A     |
| 20    | SV20-3,5-F | N/A      | N/A     | N/A     |
| 21    | SV21-3,5-F | N/A      | N/A     | N/A     |
| 22    | SV22-3,5-F | N/A      | N/A     | N/A     |
| 23    | SV23-3,5-F | N/A      | N/A     | N/A     |
| 24    | SV24-3,5-F | N/A      | N/A     | N/A     |