

# V-CONNECT

## VC-S4MC : MALE SPEAKON

### TECHNICAL INFORMATION

|                 |         |
|-----------------|---------|
| Title           | VC-S4MC |
| Connection Type | SpeakON |
| Gender          | Male    |

### ELECTRICAL

|                           |             |
|---------------------------|-------------|
| Contacts quantity         | 4           |
| Rated current per contact | 30A         |
| Rated voltage             | 250VAC      |
| Contact resistance        | < 2mΩ       |
| Insulation resistance     | > 1 GΩ      |
| Dielectric strength       | 4,000V peak |

### MECHANICAL

|                         |                            |
|-------------------------|----------------------------|
| Lifetime                | > 5000 mating cycles       |
| Applicable cable OD(mm) | Four core 9-16mm           |
| Wiresize                | 4 mm <sup>2</sup> (AWG 12) |
| Cable retention         | ≥ 220N                     |

### MATERIAL

|                        |              |
|------------------------|--------------|
| Body material(Housing) | PA6 30%      |
| Inside material        | PA6 30%      |
| Contact                | Brass copper |
| Contact Plating        | 2μm silver   |
| Latch/Locking element  | Zinc alloy   |
| Strain relief          | POM          |
| Bushing                | PA6 15%      |

### ENVIRONMENTAL

|                     |                  |
|---------------------|------------------|
| Temperature range   | -30 °C to +80 °C |
| Standard compliance | RoHS             |

