

## IE-CSQS9VE0080AQEAQE-K1

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



Assembled IE cables

### General ordering data

|            |  |
|------------|--|
| Version    | System cable, V14 hybrid (shielded), V14 hybrid (shielded), PVC, 8 m, , Hybrid |
| Order No.  | <a href="#">1465850080</a>   |
| Type       | IE-CSQS9VE0080AQEAQE-K1  |
| GTIN (EAN) | 4050118272420  |
| Qty.       | 1 items  |

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## Technical data

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Dimensions and weights

|            |        |                 |               |
|------------|--------|-----------------|---------------|
| Length     | 8 m    | Length (inches) | 314.9606 inch |
| Net weight | 1096 g |                 |               |

## Temperatures

|                          |                       |                |
|--------------------------|-----------------------|----------------|
| Storage temperature      | Operating temperature | -40 °C...80 °C |
| Installation temperature |                       |                |

## Environmental Product Compliance

|                                      |                          |
|--------------------------------------|--------------------------|
| RoHS Compliance Status               | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c                       |
| REACH SVHC                           | Lead 7439-92-1           |

## Electrical properties

|                   |       |                       |          |
|-------------------|-------|-----------------------|----------|
| Operating voltage | 300 V | Insulation resistance | > 500 MΩ |
|-------------------|-------|-----------------------|----------|

## General standards

|                    |  |
|--------------------|--|
| Connector standard | IEC 61076-3-119 CDV, IEC 61076-3-117 Var. 14 |
|--------------------|--|

## Standards

|                    |  |
|--------------------|--|
| Connector standard | IEC 61076-3-119 CDV, IEC 61076-3-117 Var. 14 |
|--------------------|--|

## Cable structure

|                            |         |                       |  |
|----------------------------|---------|-----------------------|--|
| Sheathing colour           | black   | Cross-section         | 2 x 0.34 mm <sup>2</sup> + 7 x 0.5 mm <sup>2</sup> |
| Insulation cross-section   | 1.25 mm | Insulation            | PP   |
| Sheath diameter, max.      | 9.5 mm  | Sheath diameter, min. | 9.1 mm   |
| Material sheath            | PVC     | Cable layout          | Hybrid cable, for permanent installation           |
| Overlap of shielding braid | 85 %    | Insulation diameter 2 | 2.15 mm  |

## Electrical properties of cable

|                   |       |                       |          |
|-------------------|-------|-----------------------|----------|
| Operating voltage | 300 V | Insulation resistance | > 500 MΩ |
|-------------------|-------|-----------------------|----------|

## Mechanical and material properties of cable

|                                 |                     |                                |                    |
|---------------------------------|---------------------|--------------------------------|--------------------|
| Min. bending radius, repetitive | 10 x cable diameter | Min. bending radius, once only | 5 x cable diameter |
|---------------------------------|---------------------|--------------------------------|--------------------|

## Plug, left

|           |  |
|-----------|--|
| Plug left | Q10 Hybrid, IP67, female contact, straight, PushPull V14, plug, Zinc diecast, shielded |
|-----------|--|

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**Technical data**

**Plug, right**

|            |  |
|------------|--|
| Plug right | Q10 Hybrid, IP67, female contact, straight, PushPull V14, plug, Zinc diecast, shielded |
|------------|--|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001579    | ETIM 9.0    | EC001579    |
| ETIM 10.0   | EC001579    | ECLASS 14.0 | 27-06-05-01 |
| ECLASS 15.0 | 27-06-05-01 |             |             |

