

# Product datasheet

Specifications



power cordset 4x1,5mm<sup>2</sup> + 2x1mm<sup>2</sup>  
+ 2x0,14mm<sup>2</sup> 50 m one end w M23  
industrial con.

VW3M5501R500

⚠ Discontinued on: 9 Feb 2023

⚠ Discontinued

## Main

|                                       |                                                    |
|---------------------------------------|----------------------------------------------------|
| Range of product                      | Altivar                                            |
| Accessory / separate part type        | Power cable                                        |
| Accessory / separate part category    | Connection accessories                             |
| Accessory / separate part destination | Between synchronous motor and variable speed drive |
| Range compatibility                   | Altivar 32<br>Altivar Machine ATV320               |
| Cable length                          | 50 m                                               |
| Type of cable                         | Shielded cable                                     |

## Complementary

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product compatibility | Synchronous motor BMP (flange size: 140 mm, 1 stack(s) type C<br>Synchronous motor BMP (flange size: 140 mm, 1 stack(s) type F<br>Synchronous motor BMP (flange size: 140 mm, 2 stack(s) type C<br>Synchronous motor BMP (flange size: 70 mm, 1 stack(s) type R<br>Synchronous motor BMP (flange size: 70 mm, 1 stack(s) type F<br>Synchronous motor BMP (flange size: 70 mm, 2 stack(s) type R<br>Synchronous motor BMP (flange size: 70 mm, 2 stack(s) type F<br>Synchronous motor BMP (flange size: 100 mm, 1 stack(s) type R<br>Synchronous motor BMP (flange size: 100 mm, 1 stack(s) type F<br>Synchronous motor BMP (flange size: 100 mm, 2 stack(s) type R<br>Synchronous motor BMP (flange size: 100 mm, 2 stack(s) type F |
| Electrical connection | 1 connector M23 8 pin(s) synchronous motor side<br>1 free endvariable speed drive side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cable composition     | 4 x 1.5 mm <sup>2</sup> + 2 x 1 mm <sup>2</sup> + 2 x 0.14 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Net weight            | 11.8 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 16.800 cm |
| Package 1 Width              | 48.600 cm |
| Package 1 Length             | 46.500 cm |
| Package 1 Weight             | 12.944 kg |
| Unit Type of Package 2       | P06       |
| Number of Units in Package 2 | 2         |
| Package 2 Height             | 77.000 cm |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                  |           |
|------------------|-----------|
| Package 2 Width  | 60.000 cm |
| Package 2 Length | 80.000 cm |
| Package 2 Weight | 32.120 kg |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 254 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |
| Carbon footprint of the manufacturing phase [A1 to A3] | 57 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 2 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 181 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 13 kg CO2 eq.                                 |

## Use Better



### Materials and Substances

|                                        |     |
|----------------------------------------|-----|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic   | No  |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a> |
| Take-back                       | No                                      |