

Product data sheet

Specifications



SinCos Hiperface encoder cable, 3 x (2 x 0.14 mm²) + (2 x 0.34 mm²), 30 m

VW3M8102R300

Main

Range of product	Lexium
Accessory / separate part category	Connection accessories
Accessory / separate part type	Control cable
Product or component type	SinCos Hiperface encoder cable
Accessory / separate part destination	From servo motor to servo drive
Cable composition	3 x (2 x 0.14 mm ²) + (2 x 0.34 mm ²)

Complementary

Electrical connection	1 connector M23 1 connector RJ45
Range compatibility	Lexium 32
Cable length	98.4 ft (30 m)
Product weight	4.4 lb(US) (2 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.969 in (5.000 cm)
Package 1 Width	12.205 in (31.000 cm)
Package 1 Length	12.205 in (31.000 cm)
Package 1 Weight	4.321 lb(US) (1.960 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.8 in (30 cm)
Package 2 Width	15.7 in (40 cm)
Package 2 Length	23.6 in (60 cm)
Package 2 Weight	19.0 lb(US) (8.6 kg)

Contractual warranty

Warranty (in months)	18
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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



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	23 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	11 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	10 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No