

Product datasheet

Specifications



encoder cables w/o battery box for free leads motor type - length 5m

VW3M8121R50

 **Discontinued on:** 28 Jan 2026

 **Discontinued**

Main

Product or component type	Encoder cable
Provided equipment	Without battery box
Accessory / separate part type	Jumper cable
Accessory / separate part category	Connection accessories

Complementary

Product compatibility	Servo motor- BCH flying leads
Accessory / separate part destination	From servo motor to servo drive
Range compatibility	Lexium 23 Plus
Electrical connection	1 connector, material: plastic for servo motor side 1 connector, material: plastic for servo drive side
Cable composition	10 x 0.13 mm ²
Cable length	5 m
Net weight	1.2 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34.0 cm
Package 1 Width	4.0 cm
Package 1 Length	23.0 cm
Package 1 Weight	360.0 g
Unit Type of Package 2	S06
Number of Units in Package 2	32
Package 2 Height	73.5 cm
Package 2 Width	60.0 cm
Package 2 Length	80.0 cm
Package 2 Weight	24.52 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 >](#)

Use Longer

Lifetime extension	
Repair	No