

Product data sheet



Specifications



Z3CL Communication wire

Main

Range	Z3CL					
Product Name	Communication wire					
Product or Component Type	Annex					
Product Model	Z3CL-1	Z3CL-10	Z3CL-20	Z3CL-50	Z3CL-100	Z3CL-3
	-120	-120	-120	-120	-120	-50
Technical Performance	Number of lines			4		
	Colour			Black: GND		
				Red: +12V		
				Blue: 485B		
				White: 485A		
	Wire model			UL1007 26AWG		
	Rated voltage			12V		
	Rated current			3A		
	Withstand voltage (between wires)			500V		
	Terminal and socket pull-out force			≥5N		
	Breaking force of wire terminals			≥20N		

Complementary

	Z3CL-1	Z3CL-10	Z3CL-20	Z3CL-50	Z3CL-100	Z3CL-3
	-120	-120	-120	-120	-120	-50
Length	120	1080	2280	5880	11880	100
Net Weight	2.3g	32g	44g	109.8g	218g	17g

Environment

Pollution Degree	2
Relative Humidity	Annual average: <75%, 30 days (these days are naturally distributed throughout the

year): 95%; Accidental appearance on other days: 85%

Ambient Air Temperature for Operation	-25...70 °C (monthly average temperature ≤ 35°C)
Ambient Air Temperature for Storage	-40...80 °C
Working Altitude	not exceeding 2000m

Packaging Unit

Unit Type of Package 1	BB1
Package Height 1	8.2cm
Package Width 1	10.0cm
Package Length 1	22.0cm
Unit Type of Package 2	BAR
Package Height 2	24.8 cm
Package Width 2	22.3 cm
Package Length 2	40.5cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury Free	Yes
China RoHS Regulation	Yes
Products Outside the Scope of ROHS Control in China	Yes
RoHS Exemption Information	Yes

Contractual Warranty

Warranty	18 months
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