



10 CONNECTOR A				
JST GHR-13V-S / Contact: SSSL-002T-P0.2				
Contact Resistance	mΩ	≤30		
Contact Material	Phosphor bronze, Tin plated			
Contact Carrier Material	n. a.			
Connector Body Material	PBT, natural (white), UL94V-0			
Protection Class	n. a.			
Pin No.	Colour	Function		
		NME1-UVW-xxx	NME1-I2C-xxx	NME1-SSI-xxx
1	GN/WH (Shielding)	GND	GND	GND
2	GN	A	A	Sine
3	BN	A\	A\	Cosine
4	GY	B\	B\	SSI_DATA
5	WH	B	B	SSI_CLK
6	YE	I\	I\	NC
7	OG	I	I	NC
8	BU	H1	I2C_DATA	NC
9	PK	H3	I2C_SCL	NC
10	VT	H2	NC	NC
11	BK	GND	GND	GND
12	RD	Vcc (+5V to +24V)	Vcc (+5V to +24V)	Vcc (+5V to +24V)
13	GN/WH (Shielding)	GND	GND	GND

20 CABLE SPECIFICATION		
Cable Length	mm	500
Cable Diameter	mm	5.8
Cable Material	PVC	
Cable Color	Grey	
Conductor Insulation	SRPVC	
Conductor / Cross - Section	12xAWG28	
UL Type	UL2464	
Shielded	Yes	
Bending Radius (flexible)	min. 15 xØ	
Bending Radius (stationary)	min. 12 xØ	

GENERAL SPECIFICATION		
Rated Current	A	1.0
Rated Voltage	VAC/ DC	50
Insulation Resistance	MΩ	≥ 5
Ambient Temperature in stationary application	°C	-20 ... 80
Storage Temperature	°C	-30 ... 80

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715
			Date
			Name
			Drawn
			18.04.2018
			Schneid_A
			Reviewed
			23.09.2020
			Reith_S
05	correct con. GHR	Schneid_A	26.11.2020
			Released
			23.09.2020
			Reith_S
04	revise draw. - new templ.	Schneid_A	05.11.2020
REV	Rev. Text	Name	Date

Weight: ~0.03 kg	
ZK-NME1-13-500-S	
14200056	
State: Released	Rev: 05
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