


20 CABLE SPECIFICATION		
Cable Length	mm	500
Cable Diameter	mm	5.6
Cable Material		PVC
Cable Color		Grey
Conductor Insulation		SRPVC
Conductor / Cross - Section		8xAWG26
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

10 CONNECTOR A		
JST ZHR-8 / Contact: SZH-002T-P0.5		
Contact Resistance	mΩ	≤ 20
Contact Material	Phosphor bronze, tin-plated	
Contact Carrier Material	n. a.	
Connector Body Material	PA66, natural (wh), UL94V-0	
Protection Class	n. a.	
Pin No.	Colour	Function
1	BK	GND
2	RD	Vcc
3	GN	A
4	BN	A\
5	GY	B\
6	WH	B
7	YE	I\
8	OG	I

30 CONNECTOR B		
JST XHP-8 / Contact: SXH-001T-P0.6		
Contact Resistance	mΩ	≤ 10
Contact Material	Phosphor bronze, Tin plated	
Contact Carrier Material	n. a.	
Connector Body Material	PA 6, natural (wh), UL94V-0	
Protection Class	n. a.	
Pin No.	Colour	Function
1	RD	Ub
2	GN	A
3	WH	B
4	OG	I
5	n.c.	n.c.
6	n.c.	n.c.
7	n.c.	n.c.
8	BK	GND

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: -	kg
			Date	Name	
			Drawn	27.05.2021	Schneid_A
			Reviewed	01.06.2021	Reith_S
			Released	01.06.2021	Reith_S
REV	Rev. Text	Name	Date		



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