



20 CONNECTOR A		
M12 / 8-Pole / Y4-Coding / female / straight		
Contact Resistance	mΩ	≤10
Contact Material	Brass, Gold-Plated	
Contact Carrier Material	PA	
Connector Body Material	TPU	
Coupling ( Nut / Screw)	Brass, Nickel-Plated	
O-Ring Material	FKM	
Protection Class	IP67 (locked Condition)	
Pin No.	Color	Function
1	WH	CAN_H/RS485+
2	OG	CAN_L/RS485-
3	RD	CAN_H/RS485+
4	GN	CAN_L/RS485-
5	BU	Input 0
6	WH	Output 0
7	BN	+UB
8	BK	GND
Coupling	Braid	-

10 CABLE SPECIFICATION		
Cable Length	mm	2000
Cable Diameter	mm	8.5
Cable Material	PUR	
Cable Color	BK	
Conductor Insulation	FM-PE / PP	
Conductor / Cross - Section	4x AWG20, 4x AWG26	
UL Type	UL20963	
Shielded	yes	
Bending Radius (flexible)	Min. 15 x Ø	
Bending Radius (stationary)	Min. 12 x Ø	

GENERAL SPECIFICATION		
Rated Current	A	6.0
Rated Voltage	VAC/DC	50
Insulation resistance	MΩ	≥10
Ambient temperature	-10°C...+80°C	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ±10% -	kg
			Date	Name	
			Drawn	20.12.2022	Schneid_A
			Reviewed	02.02.2024	Rehse_P
			Released	02.02.2024	Rehse_P
				20001820	
REV	Rev. Text	Name	Date	State: Released	
				Rev: 00	CONFIDENTIAL



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