



30 CONNECTOR A	
M12 / 4-Pole / D-Coding / male / straight	
Contact Resistance	mΩ ≤5
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
1	WH/OG
3	OG
2	WH/GN
4	GN
Coupling	Braid
20 CONNECTOR B	
RJ45 / 8-Pole / straight	
Contact Resistance	mΩ ≤5
Protection Class	IP20 (locked Condition)
Pin No.	Color
1	WH/OG
2	OG
3	WH/GN
6	GN
Coupling	Braid

twisted →
twisted →

twisted →
twisted →

10 CABLE SPECIFICATION		
Cable Length	mm	2000
Cable Diameter	mm	5.0
Cable Material		PVC
Cable Color		Black
Conductor Insulation		PVC
Conductor / Cross - Section		2x2x AWG24
UL Type		UL 2835
Shielded		Yes
GENERAL SPECIFICATION		
Insulation resistance	MΩ	≥100
Ambient temperature		-10°C...+60°C

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 0.09 kg
				ZK-M12-4-2M-1-D-RJ45
REV	Rev. Text	Name	Rel. Date	14200040
				State: Sample
				Rev: -.C
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