

ALTW's M12 Double-Ended Overmolded Cable

Providing High-Performance and Reliable Connection

- IP68 mated (1M/24Hrs)
- UL certified cables:
PVC (UV resistance) – Black /Yellow
PU – Black
- Meets IEC & UL Standards
- Ergonomic design for hand and tool use
• Anti-corrosion protection (96Hrs Salt Spray)

* Right Angle / Straight Available
* M to M / F to F / M to F
(M: Male / F: Female)

Applications



Specification

General Characteristics						
Data Group						
Code	A-Code	B-Code	D-Code	X-Code	K-Code	L-Code
Product Image						
Connector Type	Straight / Right Angle			Straight	Straight / Right Angle	
	Shielded/Non-Shielded			Shielded	Non-Shielded	
Available Contacts	3 ~ 12P	5P	4P	8P	5P	5P
Operating Temperature	PVC	-25°C ~ 85°C		N/A	-25°C ~ 85°C	N/A
	PU	-25°C ~ 85°C		-25°C ~ 75°C	-25°C ~ 85°C	
Wire Size AWG	3/4/5Pin: 22AWG 8Pin: 24AWG 10/12Pin: 26AWG	22AWG	22AWG	26AWG	14AWG	14AWG
Current Rating @40°C	3/4/5Pin: 4A 8Pin: 2A 10/12Pin: 1.5A	4A	4A	0.5A	12A	16A
Voltage Rating	3/4Pin: 250V 5Pin: 60V 8/10/12Pin: 30V	60V	250V	50Vac 60Vdc	630V	63V
Waterproof Rating	IP68 Mated (1M / 24Hrs)					
Compliance Statement	IEC 61076-2-101			IEC 61076-2-109	IEC 61076-2-111	

