M12 Male to RJ45 Female Double-ended Cable Straight PVC/PUR

Basic Information

Cable Colour	Black/Customized
Contact Termination	Solder Cup
Contact Type	Male to Female
Key	A, D, X
Number of Positions	4 Pin, 8 Pin

Material Specification

Cable Material	PVC/PUR/Customized
Contact Finish	Gold
Contact Material	Brass
Insulation Material	PA66+GF
Overmolding Material	PVC/TPU
Screw Nut Material	Brass, Nickel Plated
Seal	FKM
Wire Gauge	22AWG/0.34mm^2

Electrical Specification

Contact Resistance	≤5MΩ
Insulation Resistance	≥100MΩ
Rated Current	4A
Rated Voltage	250V
Shielding	EMI-Shielded

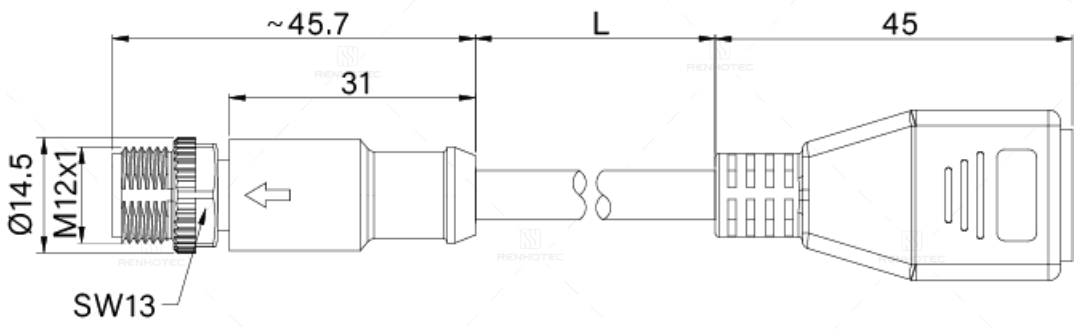
Mechanical Specification

Mating Cycles	≥500

Environmental Specification

Protection Rating	IP67 (Mated)
Temperature range	'-25℃ ~ +80℃

Size



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.