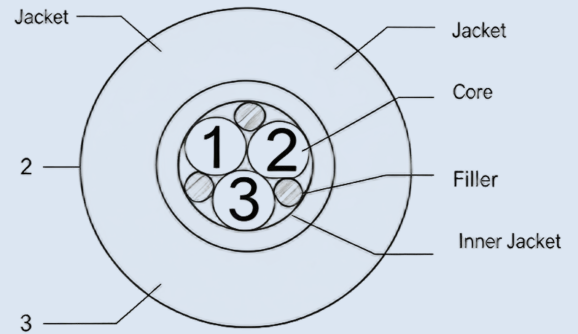
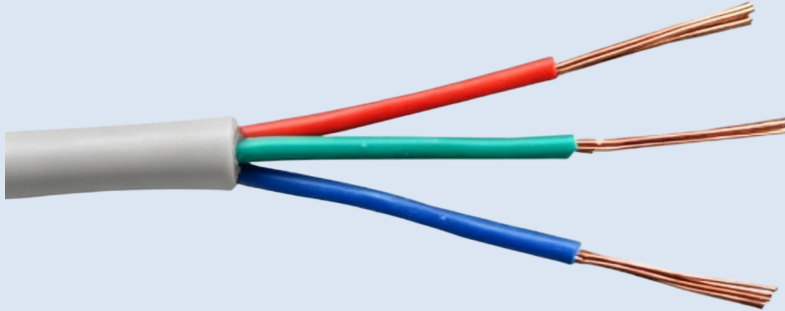




# 【 Pool cable 】



## DESCRIPTION

These are two UL2464 certified cables specifically designed for pool cleaning equipment. Both use 41/0.16TS bare copper conductors, PVC insulation, and a double TPE sheath. They are rated at 300V, with a temperature range of -40°C to 80°C, and feature high flexibility and oil resistance. The 2×18AWG version is red/black bicolor with a finished outer diameter of 10±0.30mm; the 3×18AWG version is red/yellow/black tricolor with a finished outer diameter of 13.7±0.30mm, adapting to different power supply requirements of the equipment.

## PARAMETER

Application scenarios	Specialized pool cleaning equipment
Conductor specifications	41/0.16TS multi-strand bare copper wire (compliant with VDE0295 standard)
Insulating material	PVC
Insulation outer diameter	2×18AWG : 2.05±0.10mm 3×18AWG : 2.45±0.10mm
Insulation color	2×18AWG: Red, Black 3×18AWG: Red, Yellow, Black
Sheath structure	Inner sheath TPE + outer sheath foamed TPE (SD)
Finished product outer diameter	2×18AWG : 10±0.30mm 3×18AWG : 13.7±0.30mm
Operating temperature	-40°C ~ 80°C
Electrical performance	Rated voltage 300V, test voltage 2000V, conductor DC resistance ≤23.2 /km at 20°C