

Wear-resistant acid and alkali resistant PUR spiral cable H05VVH8-F has very good elasticity. It has excellent mechanical and chemical properties, especially cold resistance, oil resistance, weather resistance, abrasion resistance and tear resistance. It is suitable for use in machinery manufacturing, electric tools and other occasions. In most areas of application, it is a good solution under complex working conditions.

Features of PUR spiral cable

Excellent price-performance ratio, long service life, and continuous work in multiple shifts can still maintain good stability

PUR mixture, oil resistance, chemical corrosion resistance, acid and alkali resistance, hydrolysis resistance, superb resilience

PUR spiral cable structure

Conductor material: multiple strands of finely twisted ultra-fine bare copper wire conductors.

Conductor structure: in line with DIN VDE0295 category 6 standards.

Core insulation: PVC compound.

Covering: Textile fiber covering.

Core line identification: colored core or a yellow-green line plus black coded line.

Outer sheath: PUR mixture.

Technical index of PUR spiral cable

Temperature range: -35°C~80°C.

Working voltage: 300/500V.

Test AC voltage: 2000V.

Executive standard: in line with VDE, GB.

Polyurethane PUR sheathed spiral cable Specification information:

	PVC spiral cable	Pur spiral cable	Pur shielded spiral cable	TPU spiral cable
Elastic elongation	1:3	1:4	1:4	1:3.5
voltage	300/500	300/500	300/500	300/750
working temperature	-5°C~+70°C	-25°C~+80°C	-25°C~+80°C	-25°C~+80°C
Number of cores (customizable)	2,3,5	2,3,4,5,7,12,18	2,4,5,6,7,8,12,25	2,3,4,5,7,8,12
Nominal cross section of core mm ² (customizable)	0.75,1.5	0.75,1.0,1.5,2.5	0.14,0.25,0.5	0.5,0.75,1.0,1.5,2.5
Screw closure length (WL) mm	200~2800	200~3000	200~1500	500~2500
Tensile range mm	400~5600	800~12000	900~4500	1750~8750
Color of outer sheath	Black, white	Black, white, orange	black	bla

We can make spiral cables for long-term underwater work, spiral cables for long-term high temperature environments, spring spiral cables for long-term low temperature environments, and spiral spring cables for field combat environments. At the same time, we can change the conventional conductor. Using copper foil wire as the conductor can make the spiral cable have a longer service life (usually used for game console cables). The extremely thin conductor will greatly improve the flexibility of the cable, but the cost will also vary. The rise. If you have special requirements, please contact our staff, we will design suitable cable products for you according to your work requirements and environmental requirements.

The following specifications are for reference only, any size and length of spring cable can be customized

model	Specifications	Helix length	Tail length (mm)	Working length (m)	Outer diameter of screw (mm)	Cable outer diameter (mm)
CC63-2*0.5-0.9	2*0.5	300mm	200/200	0.9m	19±2	5.4
CC63-2*0.5-1.5	2*0.5	500mm	200/200	1.5m	19±2	5.4
CC63-2*0.5-3	2*0.5	1000mm	200/200	3m	21±2	5.4
CC63-2*0.5-5	2*0.5	1500mm	200/200	5m	21±2	5.4
CC63-2*0.5-7	2*0.5	2000mm	200/200	7m	21±2	5.4
CC63-2*0.5-10	2*0.5	3000mm	200/200	10m	21±2	5.4
CC63-3*0.5-0.9	3*0.5	300mm	200/200	0.9m	22±2	5.9
CC63-3*0.5-1.5	3*0.5	500mm	200/200	1.5m	22±2	5.9
CC63-3*0.5-3	3*0.5	1000mm	200/200	3m	24±2	5.9
CC63-3*0.5-5	3*0.5	1500mm	200/200	5m	24±2	5.9
CC63-3*0.5-7	3*0.5	2000mm	200/200	7m	24±2	5.9
CC63-3*0.5-10	3*0.5	3000mm	200/200	10m	24±2	5.9

CC63- 12*0.5-3	12*0.5	1000mm	200/200	3m-3.5m	35±2	10.3
CC63- 12*0.5-6	12*0.5	2000mm	200/200	6m	35±2	10.3
CC63- 12*0.5-10	12*0.5	3000mm	200/200	10m	35±2	