

Metallic Shielded Wire Brief introduction

1) Applications:

It is used for power transmission on power lines of rated voltage 0.6/1kv or lower. the cable adoption metals shields the construction. It is especially suitable for computer center, space & aviation supervision center, intellectual buildings etc.

Type, Description & Application Occasion: (Table 1-2)

Description

Metallic shielded power cable CU/AL conductor for

PVC insulation and sheath

Metallic shielded power cable

CU/AL conductor

PVC insulation, steel tape armor,

and PVC sheath

Metallic shielded power cable CU/AL conductor XLPE insulation,

steel tape armor, and PVC sheath

Metallic shielded power cable CU/AL conductor

XLPE insulation and PVC sheath

Special

Note

The metals of the cable shields and can be adopted by customer special request

2) Standard: IEC60502

3) Specifications:

Metallic shielded PVC insulation power cable.

Rated Voltage, Core Numbers & Nominal Cross-section Area as following Table

Table Type Description & Application Occasion of cable

U_0/U_m (kv)	1st class	0.6/1	1.8/3	3.6/6	6/10	8.7/15	12/20	18/30	21/35
	2nd class	1/1	3/3	6/6	8.7/10	12/15	18/20	-	26/35
No. of Core									
1 Core	Section area(mm ²)	1.5-800	25-800	25-800	25-800	35-800	50-800	50-800	50-800
2 Core	Section Area(mm ²)	1.5-185	/	/	/	/	/	/	/
3 Core	Section area(mm ²)	1.5-400	25-400	25-400	25-400	35-400	50-400	50-400	50-400
4 Core	Section Area(mm ²)	2.5-400	25-400	/	/	/	/	/	/
5 Core	Section area(mm ²)	2.5-400	25-400	/	/	/	/	/	/

If you can not find the cable you want. We also manufacture PVC Flexible Cable. If you need H07V-K, H03VV-F, H07V-R cable, H07RN-F Cable..., please visit to Flexible wire cable site.