



Chongqing Hi-Sea Marine Equipment Import & Export Co.,Ltd.

重庆海盛船舶设备进出口有限公司

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NSSHOU VDE LV Shearer Power Cable

NSSHOU VDE LV Shearer Power Cable Application

This cable is copper conductor rubber insulated and sheathed and metal screened flexible cable intended for distribution unit of AC rated voltage up to and including 1140V.

This cable can be used for industrial equipment,electrical connections as the power cord for heavy machinery equipment.It can be mobile installed or fixed installed under mechanical stress in dry or wet room,also can be installed in open air wet and harsh outdoor occasions like mining and construction.Special rubber as sheath material makes this cable of anti-ozone,UV,flame retardant.

NSSHOU VDE LV Shearer Power Cable Model

Model	Name	Usage
NSSHOU	LV Power Cable for Comprehensive coal cutting	For connecting of the power of distribution unit of AC rated voltage up to and including 1140V on working face for comprehensive mechanization coal cutting.

Long time allowed working temperature for conductor is 65°C

NSSHOU VDE LV Shearer Power Cable Service condition

Tested Voltage:3000V

Insulation resistance:≥20MΩ/km(20°C)

Min.Bending radius:5*O.D Fixed Installation 10*O.D Mobile installation

Working temperature:-40°C~+90°C Fixed installation -25°C~+90°C Mobile installation

Flame features:Comply with VDE 0472-804 Section B and IEC 60332-1



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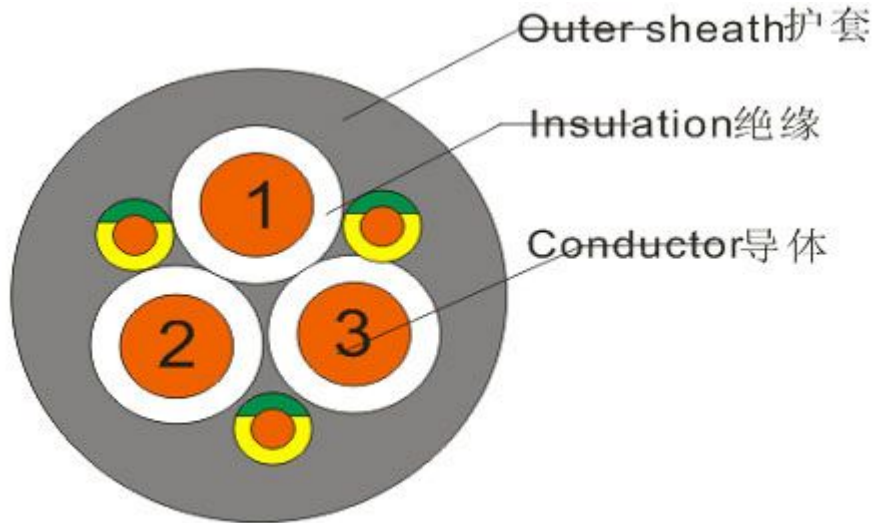
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NSSHOU VDE LV Shearer Power Cable Construction



NSSHOU Construction

Conductor:Stranded tinned copper comply with IEC 60228/VDE 0295 Class 5

Insulation:EPR

Color code:comply with VDE 0293,cores more than 7 are printed number

Sheath:Chloroprene rubber

Sheath Color:Yellow

NSSHOU VDE LV Shearer Power Cable Spec

Cores*Area	Approx.Outer Diameter(mm)	Approx.Weight(kg/km)
1*16	12.0	260
1*25	15.0	390
1*35	16.5	500
1*50	18.5	680
1*70	20.5	900
1*95	23.5	1150
1*120	26.0	1440
1*150	28.0	1750
1*185	32.0	2180



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1*240	35.0	2790
3G1.5	13.5	200
3G2.5	15.0	260
4G1.5	14.5	230
4G2.5	17.5	360
4G4	20.0	470
4G6	21.5	580
4G10	26.0	950
4G16	32.0	1400
4G25	37.0	2000
4G35	40.5	2700
4G50	46.5	3700
5G1.5	15.5	280
5G2.5	18.5	420
5G4	21.0	550
5G6	24.5	740
5G10	28.0	1100
5G16	32.0	1720
7G2.5	20.0	600
12G2.5	26.0	860
18G2.5	31.0	1240

Any other spec, please contact for more information.