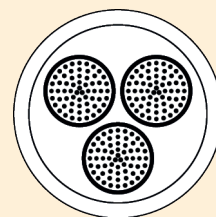


NSSHÖU

Flexible rubber cable 0.6/1kV, yellow

RoHS

CROSS SECTION



APPLICATION

For extremely high mechanical loads, e.g. for underground mining, open-cast mining on construction sites and in industry, in dry and damp rooms and outdoors, as well as for fixed installation. Usage conditions to be determined on a case-by-case basis. The neoprene outer sheath makes the cable largely resistant to oil, acid, grease, petrol and chemicals as well as flame retardant and wear resistant.

STRUCTURE

Conductor	Tin-plated copper conductor, flexible, in accordance with DIN VDE 0250 part 812; cores stranded in layers, without elongated central core
Cores	Insulation made from heat-resistant rubber in accordance with VDE 207 part 20, colour coded according to VDE 0293: up to 5 cores: monochrome, > 7 cores: black with imprinted numbers
Outer sheath	Made from chlorinated polyethylene

TECHNICAL DATA

Nominal voltage	600 V/1000 V
Test voltage	3000 V
Insulation resistance	Conductor-earth/conductor-conductor 318/550 V
Operating temperature	Conductor-earth/conductor-conductor 413/825 V
Max. operating temperature	+ 90°C
Min. installation temperature	- 25°C
Max. installation temperature	+ 80°C
Min. bending radius	When laid freely, 5 x cable diameter



Acc. to VDE 0250 part 812

SPECIAL FEATURES

Properties
Largely flame retardant
Oil resistant
Tin-plated copper

Sheath colour
Yellow

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
NSSHÖU-J 3x1.5	43.0	15.0	185	1051006
NSSHÖU-J 3x2.5	72.0	16.5	235	1051007
NSSHÖU-J 4x1.5	58.0	16.0	230	1051008
NSSHÖU-J 4x2.5	96.0	19.0	319	1051009
NSSHÖU-J 4x4	154.0	21.5	411	1051010
NSSHÖU-J 4x6	230.0	23.0	508	1051011
NSSHÖU-J 4x10	384.0	27.5	803	1051012
NSSHÖU-J 4x16	614.0	37.0	1181	1051013
NSSHÖU-J 4x25	960.0	39.0	1721	1051014
NSSHÖU-J 4x35	1344.0	42.5	2176	1051015
NSSHÖU-J 4x50	1920.0	49.0	3022	1051016
NSSHÖU-J 5x1.5	72.0	17.0	250	1051017
NSSHÖU-J 5x2.5	120.0	20.0	363	1051018
NSSHÖU-J 5x4	192.0	23.0	482	1051019
NSSHÖU-J 5x6	288.0	26.5	633	1051020
NSSHÖU-J 5x10	480.0	30.0	956	1051021
NSSHÖU-J 5x16	768.0	30.4	1396	1051022
NSSHÖU-J 5x25	1200.0	35.4	2051	1051025
NSSHÖU-J 7x1.5	101.0	19.5	364	1051050
NSSHÖU-J 7x2.5	168.0	21.5	497	1051051
NSSHÖU-O 1x16	154.0	11.8	231	1051001
NSSHÖU-O 1x95	912.0	21.2	1041	1051099
NSSHÖU-O 1x120	1152.0	23.9	1325	1051096
NSSHÖU-O 1x150	1440.0	25.9	1615	1051097
NSSHÖU-O 1x185	1776.0	29.4	1997	1051098