

# NA2XH-J/ -O



**Primena:** Posebno vatrootporan; napolju, u betonu, u zatvorenom prostoru i na kablovskim kanalima gde se ne očekuju oštećenja.

**Application:** Especially flame redundant; outdoors, in concrete, indoors and in cable ducts where no mechanical damage is to be expected.

Materijal provodnika:	aluminijum	
Izolacija:	XLPE	
Materijal plašta:	bezhalogeno jedinjenje HM4	
Otpornost na plamen:	IEC 60332-1	
Gustina dima:	DIN EN 61034/IEC 61034	
Korozivnost gasova:	IEC 60754	
Bez halogena:	DIN EN 50267/IEC 60754	
Maksimalna temperatura tokom rada:	90 °C	
Minimalna temperatura prilikom poleganja:	-20 °C	
Minimalna temperatura tokom rada:	-40 °C	
Tip kabla:	NA2XH-J	NA2XH-O
Nominalni naponski nivo U <sub>o</sub> :	600V	600 V
Nominalni naponski nivo U:	1 kV	1 kV
Ispitni naponski nivo:	4 kV	4 kV
Obeležavanje žila:	boje po VDE 0293 (HD308)	boje po VDE 0293 (HD308)









































Conductor material:	aluminium	
Insulation:	XLPE	
Sheathing material:	FRNC-compound HM4	
Flame retardant:	IEC 60332-1	
Smoke density:	DIN EN 61034/IEC 61034	
Gases corrosivity:	IEC 60754	
Halogen free:	DIN EN 50267/IEC 60754	
Maximum operating temperature, fixed:	90 °C	
Minimum installation temperature:	-20 °C	
Minimum operating temperature:	-40 °C	
Cable type:	NA2XH-J	NA2XH-O
Nominal voltage U <sub>o</sub> :	600 V	600 V
Nominal voltage U:	1 kV	1 kV
Test voltage:	4 kV	4 kV
Core identification:	colors acc. VDE 0293 (HD308)	colors acc. VDE 0293 (HD308)

## NA2XH-O

Naziv kabla	Presek	Boja	DI	SDP	minDa	maxDa	T	SOS	RSP
Cable name	Cross section	Color	mm	mm	mm	mm	kg/m	A	xD
NA2XH-O	1X95	crna / black	1.1	1.3	16.0	20.0	405.0	252	15
NA2XH-O	1X120	crna / black	1.2	1.3	17.0	22.0	490.0	295	15
NA2XH-O	1X150	crna / black	1.4	1.3	18.0	23.0	580.0	339	15
NA2XH-O	1X185	crna / black	1.6	1.4	20.0	25.0	700.0	395	15
NA2XH-O	1X240	crna / black	1.7	1.4	22.0	28.0	880.0	472	15
NA2XH-O	1X300	crna / black	1.8	1.5	25.0	30.0	1080.0	547	15
NA2XH-O	1X400	crna / black	2.0	1.5	28.0	33.0	1370.0	643	15
NA2XH-O	1X500	crna / black	2.2	1.6	32.0	37.0	1760.0	754	15
NA2XH-O	1X630	crna / black	2.4	1.7	36.0	41.0	2200.0	882	15

NA2XH-J									
Naziv kabla	Presek	Boja	DI	SDP	minDa	maxDa	T	SOS	RSP
Cable name	Cross section	Color	mm	mm	mm	mm	kg/m	A	xD
NA2XH-J	3X95	crna / black	1.1	1.6	28.0	34.0	1300.0		12
NA2XH-J	3X120	crna / black	1.2	1.7	32.0	37.0	1620.0		12
NA2XH-J	3X150	crna / black	1.4	1.7	35.0	40.0	1930.0		12
NA2XH-J	3X185	crna / black	1.6	1.9	38.0	44.0	2380.0		12
NA2XH-J	3X240	crna / black	1.7	2.0	42.0	48.0	2970.0		12
NA2XH-J	4X35	crna / black	0.9	1.5	24.0	28.0	890.0	126	12
NA2XH-J	4X50	crna / black	1.0	1.5	25.0	30.0	1030.0	149	12
NA2XH-J	4X70	crna / black	1.1	1.6	29.0	34.0	1350.0	191	12
NA2XH-J	4X95	crna / black	1.1	1.7	32.0	37.0	1710.0	234	12
NA2XH-J	4X120	crna / black	1.2	1.7	36.0	41.0	2120.0	273	12
NA2XH-J	4X150	crna / black	1.4	1.8	41.0	46.0	2600.0	311	12
NA2XH-J	4X185	crna / black	1.6	1.9	44.0	49.0	3160.0	360	12
NA2XH-J	4X240	crna / black	1.7	2.0	48.0	53.0	3950.0	427	12

Objašnjenje oznaka	Labels explanation
<b>DI</b> Debljina izolacije	<b>DI</b> Thickness of insulation
<b>SDP</b> Srednja debljina plašta	<b>SDP</b> Average sheath thickness
<b>minDa</b> Minimalni spoljni dijаметar	<b>minDa</b> Min. outer diameter
<b>maxDa</b> Maksimalni spoljni dijаметar	<b>maxDa</b> Max. outer diameter
<b>T</b> Ukupna težina kabla	<b>T</b> Total weight
<b>SOS</b> Strujna opteretljivost (spolja)	<b>SOS</b> Ampacity (in air)
<b>RSP</b> Radijus savijanja tokom poleganja	<b>RSP</b> Bending radius, fixed installation

Indentifikacija žila		NA2XH-J		Indentifikacija žila		NA2XH-O	
Core identification				Core identification			
žile	Boje	žile	Boje	žile	Boje	žile	Boje
cores	Colors	cores	Colors	cores	Colors	cores	Colors
1	 žz/yg	1	 cr/bc	1	 cr/bc	1	 cr/bc
2	 pl/bl  br/bw	2	 pl/bl  br/bw	2	 pl/bl  br/bw	2	 pl/bl  br/bw
3	 žz/yg  pl/bl  br/bw	3	 br/bw  cr/bc  si/gr	3	 br/bw  cr/bc  si/gr	3	 br/bw  cr/bc  si/gr
4	 žz/yg  br/bw  cr/bc  si/gr	4	 pl/bl  br/bw  cr/bc  si/gr	4	 pl/bl  br/bw  cr/bc  si/gr	4	 pl/bl  br/bw  cr/bc  si/gr

Objašnjenje boja	Color explanation
<b>žz</b> žuto-zelena	<b>yg</b> yellow-green
<b>cr</b> crna	<b>bc</b> black
<b>pl</b> plava	<b>bl</b> blue
<b>br</b> braon	<b>bw</b> brown
<b>si</b> siva	<b>gr</b> gray