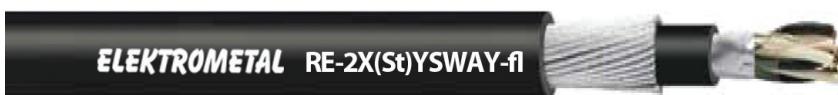


RE-2X(St)YSWAY-fl



Primena: Ovi kablovi se obično koriste u instrumentacionim i kontrolnim sistemima, za analogni i digitalni prenos kod hemijske i petrohemijske industrije, elektrana, kod naftne industrije i prirodnog gasa, itd. Direktna veza nije dozvoljena u ambijentu sa niskim izvorima otpora.

Kablovi sa plavim plaštom su pogodni za aplikacije kod bezbednosnih sistema. Oklop kabla štiti kabl od mehaničkih uticaja. Osim toga, ovi kablovi mogu direktno biti postavljeni u zemlju. Oni su pogodni za suhu i vlažnu, unutrašnju i spoljašnju instalaciju.

Application: These cables are generally employed in instrumentation and control systems, analog and digital signal transmission of chemical and petrochemical industrial premises, power plants, natural gas and petroleum industries, etc. Direct connection is not permitted under ambient with a low impedance sources. Cables with blue sheaths are suitable for security system applications. The cable armour protects the cable against mechanical impacts. Furthermore, these cables can directly be buried in the soil. They are suitable in dry and wet indoor and outdoor installations.

Materijal provodnika:	elektrolitički žarena bakarna žica (IEC 60228, klasa 2)											
Komunikacijsko jezgro:	0,50 mm ² (7x0,30 mm) kalajisan I žaren bakar, PE ili umreženi PE izolirana narandžasta žila. Ekranizovani par jezgara su grupa komunikacijskog jezgra sa zajedno uvrnutim slojevima. Spojeni sa PES trakom.											
Izolacija:	XLPE (EN 50290-2-29)											
Celokupni ekran:	(St) - 100% pokrivenost AL-PES traka i 0,50 mm ² (7x0,30 mm) kalajisana odvodna žica											
Unutrašnji plašt:	Y - PVC plašt (EN 50290-2-22)											
Armatura:	SWA – okrugla galvanizovana žičana armatura											
Spoljni plašt:	Y - PVC plašt (EN 50290-2-22), RAL 9005 crna, RAL 5015 plava ili RAL 7001 siva											
Otpornost na plamen (za pojedinačni kabl):	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2											
Otpornost na plamen (za grupu kablova):	IEC 60332-3-24, EN 60332-3-24, VDE 0482-332-3-24											
Otpornost na ulje:	ICEA S-82-552											
UV otpornost:	važi samo kod kablova sa crnim plaštom											
Opseg temperature (°C):	postavljeno -30 °C +90 °C Fleksibilno -5 °C +50 °C											
Minimalni radijus savijanja (mm):	10xD											
Nominalni naponski nivo U:	300V						500V					
Presek (mm²):	0,50	0,75	1,00	1,30	1,50	2,50	0,50	0,75	1,00	1,30	1,50	2,50
Provodnik DC otpor (Ω/km):	36,8	25,00	8,51	4,21	2,30	7,56	36,8	25,00	8,51	4,21	2,30	7,56
Kapacitet (800 MHz) (pF/m):	PVC: < 250 PE ve XLPE: < 150						PVC: < 250 PE ve XLPE: < 150					
Radni napon:	Max. 300 V						Max. 500 V					
Ispitni naponski nivo: (V ac) 1 minut:	1000						2000					

Conductor material:	Electrolytic stranded annealed copper wire (IEC 60228, Class 2)											
Communication core:	0,50 mm ² (7x0,30 mm) tinned or annealed stranded copper, PE or XLPE insulated orange core. Screened pair cores are strand communication core with together twisted layers. Fixed with PES tape.											
Insulation:	XLPE (EN 50290-2-29)											
Overall screening:	(St) - 100% Coverage AL-PES tape and 0,50mm ² (7x0,30 mm) tinned strand drain wire with screened.											
Inner sheath:	Y - PVC sheath (EN 50290-2-22)											
Armouring:	SWA - Round galvanized steel wire armors											
Outer sheath:	Y - PVC Sheath (EN 50290-2-22), RAL 9005 Black, RAL 5015 Blue or RAL 7001 Grey											
Flame retardant (for a single cable):	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2											
Flame retardant (for a bunch cable):	IEC 60332-3-24, EN 60332-3-24, VDE 0482-332-3-24											
Oil resistance:	ICEA S-82-552											
UV resistance:	Only valid for Black sheath cables											
Temperature range (°C):	Fixed -30 °C +90 °C Flexible -5 °C +50 °C											
Min. bending radius (mm):	10xD											
Nominal voltage U:	300V						500V					
Cross section (mm²):	0,50	0,75	1,00	1,30	1,50	2,50	0,50	0,75	1,00	1,30	1,50	2,50
Conductor DC resistance (Ω/km):	36,8	25,00	8,51	4,21	2,30	7,56	36,8	25,00	8,51	4,21	2,30	7,56
Capacity (800 MHz) (pF/m):	PVC: < 250 PE ve XLPE: < 150						PVC: < 250 PE ve XLPE: < 150					
Operating voltage:	Max. 300 V						Max. 500 V					
Test voltage (V ac) 1 minutes:	1000						2000					

RE-2X(St)YSWAY-fl 0,5mm2

Naziv kabela	Presek	Da	CU	T
Cable name	Cross section	mm	kg/km	kg/km
RE-2X(St)YSWAY-fl	2x2x0,50	12,7	29	316
RE-2X(St)YSWAY-fl	4x2x0,50	13,9	48	380
RE-2X(St)YSWAY-fl	8x2x0,50	16,9	86	547
RE-2X(St)YSWAY-fl	10x2x0,50	19,7	106	772
RE-2X(St)YSWAY-fl	12x2x0,50	20,5	125	852
RE-2X(St)YSWAY-fl	16x2x0,50	22,2	163	992
RE-2X(St)YSWAY-fl	20x2x0,50	23,1	202	1095
RE-2X(St)YSWAY-fl	24x2x0,50	26,4	240	1247

RE-2X(St)YSWAY-fl 0,75mm2

Naziv kabela	Presek	Da	CU	T
Cable name	Cross section	mm	kg/km	kg/km
RE-2X(St)YSWAY-fl	2x2x0,75	13,4	41	355
RE-2X(St)YSWAY-fl	4x2x0,75	15,0	70	435
RE-2X(St)YSWAY-fl	8x2x0,75	18,5	127	653
RE-2X(St)YSWAY-fl	10x2x0,75	21,2	156	906
RE-2X(St)YSWAY-fl	12x2x0,75	22,4	185	1021
RE-2X(St)YSWAY-fl	16x2x0,75	23,9	242	1157
RE-2X(St)YSWAY-fl	20x2x0,75	25,0	300	1277
RE-2X(St)YSWAY-fl	24x2x0,75	29,4	358	1775

RE-2X(St)YSWAY-fl 1,0 mm2

Naziv kabela	Presek	Da	CU	T
Cable name	Cross section	mm	kg/km	kg/km
RE-2X(St)YSWAY-fl	2x2x1,0	14,2	53	394
RE-2X(St)YSWAY-fl	4x2x1,0	16,0	91	511
RE-2X(St)YSWAY-fl	8x2x1,0	20,4	168	884
RE-2X(St)YSWAY-fl	10x2x1,0	23,0	206	1053
RE-2X(St)YSWAY-fl	12x2x1,0	23,9	245	1151
RE-2X(St)YSWAY-fl	16x2x1,0	26,6	322	1533
RE-2X(St)YSWAY-fl	20x2x1,0	27,9	398	1720
RE-2X(St)YSWAY-fl	24x2x1,0	32,0	475	1991

RE-2X(St)YSWAY-fl 1,3mm2

Naziv kabela	Presek	Da	CU	T
Cable name	Cross section	mm	kg/km	kg/km
RE-2X(St)YSWAY-fl	2x2x1,3	15,7	67	463
RE-2X(St)YSWAY-fl	4x2x1,3	17,6	117	598
RE-2X(St)YSWAY-fl	8x2x1,3	22,6	217	1051
RE-2X(St)YSWAY-fl	10x2x1,3	25,5	267	1215
RE-2X(St)YSWAY-fl	12x2x1,3	27,3	317	1539
RE-2X(St)YSWAY-fl	16x2x1,3	29,6	417	1804
RE-2X(St)YSWAY-fl	20x2x1,3	31,0	516	2032
RE-2X(St)YSWAY-fl	24x2x1,3	36,4	616	2762

RE-2X(St)YSWAY-fl 1,5mm2

Naziv kabela	Presek	Da	CU	T
Cable name	Cross section	mm	kg/km	kg/km
RE-2X(St)YSWAY-fl	2x2x1,5	16,0	77	488
RE-2X(St)YSWAY-fl	4x2x1,5	18,0	134	625
RE-2X(St)YSWAY-fl	8x2x1,5	23,2	250	1103
RE-2X(St)YSWAY-fl	10x2x1,5	26,9	307	1489
RE-2X(St)YSWAY-fl	12x2x1,5	28,3	365	1663
RE-2X(St)YSWAY-fl	16x2x1,5	30,4	480	1916
RE-2X(St)YSWAY-fl	20x2x1,5	32,7	595	2441
RE-2X(St)YSWAY-fl	24x2x1,5	37,9	710	2912

RE-2X(St)YSWAY-fl 2,5mm2

Naziv kabela	Presek	Da	CU	T
Cable name	Cross section	mm	kg/km	kg/km
RE-2X(St)YSWAY-fl	2x2x2,5	18,2	125	616
RE-2X(St)YSWAY-fl	4x2x2,5	21,3	221	955
RE-2X(St)YSWAY-fl	8x2x2,5	27,3	413	1628
RE-2X(St)YSWAY-fl	10x2x2,5	30,9	509	1916
RE-2X(St)YSWAY-fl	12x2x2,5	33,3	605	2407
RE-2X(St)YSWAY-fl	16x2x2,5	36,0	797	2835
RE-2X(St)YSWAY-fl	20x2x2,5	38,0	989	3229
RE-2X(St)YSWAY-fl	24x2x2,5	45,1	1.181	4333

Objašnjenje oznaka

Da Spoljni dijametar
Cu Težina bakra u kablju
T Ukupna težina kablja

Labels explanation

Da Outer diameter
Cu Copper weight
T Total weight