









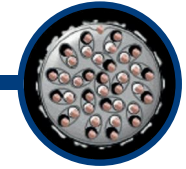


Teknik Veriler / Technical Data

 Çalışma gerilimi Operating voltage 300 V	 İzolasyon direnci Insulation resistance Min 5000 Mohm xKm	 Çalışma sıcaklığı Operating temperature -20 ...+70°C (RE-2Y..) -20 ...+90°C (RE-2X..)	 Bükme yarıçap Bending radius Min. 10 x Ø
 Test gerilimi Test voltage 1000 V	 Referans standart Reference standard EN 50288	 Kısa devre sıcaklığı Max. Short-circuit temperature Max. 160°C	 Kapasite (800 Hz) Capacitance (800Hz) Max. 150 pf/m
 (L/R) ratio (L/R) ratio < 25 uH/Ohm 1 mm2 'ye kadar <40uH/Ohm 1,5 mm2 'ye kadar <60 uH/Ohm 2,5 mm2 'ye kadar		 Alev iletmeme Flame retardant EN 50288-1	

RE-2YCY-fl-PIMF & RE-2XCY-fl-PiMF

300 V



Kullanım Alanları

Enstrumantasyon kabloları, veri işleme ve kontrol süreçlerinde kullanılırlar. Düşük seviye hat zayıflamaları ve düşük kapasite değerleri ile bu kablolar yeraltı, açık yada nemli ortamlı sabit tesisatlara uygundur.

Applications

Instrumentation cables are used in data processing and process control. Low level of line attenuations and low mutual capacitances these cables are suitable for fixed installations in damp locations, in open spaces and for underground laying

Kablo Yapısı / Cable Structure		Uygulanan Testler / Applied Tests	
İletken Conductor	: Tavlı bükülü bakır tel (HD 383 S2 Class 2) : Stranded copper wire (HD 383 S2 Class 2)	Yapısal boyut testleri Structural dimension tests	: HD 21.2, EN 50288
İzolasyon Insulation	: PE compound (EN 50290-2-23 / L/MD) XLPE compound (EN 50290-2-29) : PE compound (EN 50290-2-23 / L/MD) XLPE compound (EN 50290-2-29)	Mekanik testler Mechanical tests	: EN 50289-3-2, EN 50289-3-4, EN 50289-3-5, EN 60811-1-1, EN 60811-1-2, EN 60811-1-3, EN 60811-3-1, EN 60811-3-2 EN 60811-1-4, EN 60811-4-2
Damar renkleri Core Identification:	: Siyah ve beyaz numaralı Black and White numbered	Elektriksel testler Electrical tests	: HD 21.2
Büküm Lay-up	: İkili büküm Double stranded	Yangın performans testleri	: EN 50265-2-1, EN 50288-1 Fire performance tests
Ayrıncı Separator	: Polyester bant Polyester tape		
Bireysel Ekran Individual Screen:	: Toprak teli ve Al-pes folyo Drain wire and Al-pes foil		
Büküm Lay-up	: Katlar halinde büküm In layers stranding		
Ekran Screen	: Kalaylı bakır örgü ekran Tinned copper braid screen		
Dış kılıf Outer sheath	: PVC bileşik (EN 50290-2-27 / TM51) PVC compound (EN 50290-2-27 / TM 51)		

Damar Sayısı x İletken Kesiti (mm²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
2x2x0,50	9,5	65,0	110,0
4x2x0,50	10,9	109,0	165,0
5x2x0,50	11,8	131,0	200,0
6x2x0,50	12,6	154,0	230,0
8x2x0,50	14,3	198,0	295,0
10x2x0,50	15,6	242,0	355,0

Damar Sayısı x İletken Kesiti (mm²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
12x2x0,50	17,0	285,0	415,0
16x2x0,50	19,5	402,0	560,0
20x2x0,50	21,6	490,0	685,0
24x2x0,50	23,4	577,0	805,0
2x2x0,75	10,3	78,0	130,0
4x2x0,75	12,0	132,0	205,0

RE-2YCY-fl-PIMF & RE-2XCY-fl-PiMF

300 V



Damar Sayısı x İletken Kesiti (mm ²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm ²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
5x2x0,75	12,8	160,0	240,0
6x2x0,75	14,0	187,0	280,0
8x2x0,75	15,6	242,0	350,0
10x2x0,75	17,3	296,0	430,0
12x2x0,75	18,6	349,0	495,0
16x2x0,75	21,6	490,0	680,0
20x2x0,75	23,8	599,0	825,0
24x2x0,75	25,9	706,0	970,0
2x2x1	11,3	91,0	150,0
4x2x1	13,0	155,0	235,0
5x2x1	14,0	188,0	280,0
6x2x1	15,1	221,0	320,0
8x2x1	17,1	286,0	415,0
10x2x1	18,7	350,0	495,0
12x2x1	20,8	447,0	620,0
16x2x1	23,6	578,0	795,0
20x2x1	26,1	707,0	970,0
24x2x1	28,4	835,0	1.140,0
2x2x1,3	12,5	107,0	175,0

- * Yüksek akım enerji beslemesi için uygun değildir.
- * Standart ambalajlama
Kangal < 30 kg ve 250 mt < Makara

Damar Sayısı x İletken Kesiti (mm ²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm ²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
4x2x1,3	14,6	184,0	280,0
5x2x1,3	15,6	223,0	330,0
6x2x1,3	17,0	262,0	390,0
8x2x1,3	19,5	371,0	525,0
10x2x1,3	21,5	451,0	635,0
12x2x1,3	23,4	531,0	745,0
16x2x1,3	26,6	687,0	955,0
20x2x1,3	29,4	841,0	1.165,0
24x2x1,3	32,4	1.048,0	1.430,0
2x2x1,5	12,8	116,0	190,0
4x2x1,5	15,1	201,0	300,0
5x2x1,5	16,1	244,0	355,0
6x2x1,5	17,5	287,0	420,0
8x2x1,5	20,3	406,0	575,0
10x2x1,5	22,5	494,0	695,0
12x2x1,5	24,2	582,0	805,0
16x2x1,5	27,5	754,0	1.035,0
20x2x1,5	30,6	924,0	1.275,0
24x2x1,5	33,7	1.149,0	1.560,0

- * Not suitable for high current power supply
- * Standard packaging
Coil < 30 kg and 250 mt < Drum