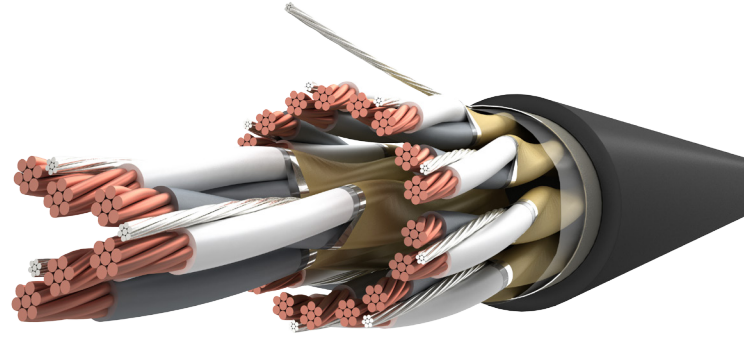


# RE-2Y(S†)H-TP

Per Sayısı	İletken Kesiti (mm <sup>2</sup> )	Ortalama Dış Çap (mm)	Ortalama Ağırlık (kg/km)
Pair Count	Conductor Cross Section (mm <sup>2</sup> )	Approx Cable Diameter (mm)	Approx Weight (kg/km)
1	0,5	5,6	44
2	0,5	7,9	68
4	0,5	9,4	98
8	0,5	12,4	175
10	0,5	14	214
12	0,5	14,3	242
1	0,75	6,0	49
2	0,75	9,0	86
4	0,75	10	123
8	0,75	13,6	225
10	0,75	15,3	272
12	0,75	15,8	310
1	1,0	6,4	57
2	1,0	9,2	98
4	1,0	11	155
8	1,0	14,7	275
10	1,0	16,8	345
12	1,0	17	394
1	1,3	6,8	88
2	1,3	10	119
4	1,3	11,8	184
8	1,3	15,8	335
10	1,3	18	410
12	1,3	18,6	476
1	1,5	7,2	69
2	1,5	10,5	130
4	1,5	12,3	210
8	1,5	17	380
10	1,5	19,2	470
12	1,5	20	545
1	2,5	8,9	130
2	2,5	11,9	338
4	2,5	15,3	617
8	2,5	19,5	765
10	2,5	21,5	901
12	2,5	23,6	1170

# RE-2Y(S†)H-PiMF



**Class 2 bükülü elektrolitik bakır iletken**  
Class 2 stranded electrolytic copper conductor  
**Siyah ve beyaz, numara kodlu PVC yalıtkan**  
Black and white, number coded PVC insulation  
**Polyester bant**  
Polyester tape  
**Kalaylı bakır toprak teli, Al/PET bant**  
Tinned copper earthing wire, Al/PET tape  
**Polyester bant**  
Polyester tape  
**Kalaylı bakır toprak teli, Al/PET bant**  
Tinned copper earthing wire, Al/PET tape  
**Siyah HFFR kılıf**  
Black HFFR sheath

Bu kablo kimya ve petrokimya endüstrisinde, enerji santrallerinde, benzin istasyonlarında, su taşıma sistemlerinde, enstrümantasyon kontrol ve data proseslerinde, analog ve dijital sinyal iletiminde, kuru veya nemli ortamlarda kullanılır.

This cable is used in chemical and petrochemical industry, powerplants, gas stations, water transportation systems, instrumentation control and data processes, analog and digital signal transmission, dry or wet places.

İletken Kesiti (mm <sup>2</sup> )	İletken Direnci (Ω/km 20°C)	İzolasyon Direnci (M Ω/km 20°C)	Efektif Kapasite (pF/m)	Endüktans/ Direnç Oranı (nH/Ω)	Akım Taşıma Kapasitesi (A)	Çalışma Voltajı (V DC)	Test Voltajı (V DC, 1 dakika)
Conductor Cross Section (mm <sup>2</sup> )	Conductor Resistance (Ω/km 20°C)	Insulation Resistance (M Ω/km 20°C)	Mutual Capacitance (pF/m)	Inductance/ Resistance Ratio (nH/Ω)	Current Carrying Capacity (A)	Operating Voltage (V DC)	Test Voltage (V DC, 1 minutes)
0.50	36	5000	100	25	6	300/500	2000
0.75	24,5	5000	100	25	13	300/500	2000
1.00	18,1	5000	100	25	16	300/500	2000
1.30	13,9	5000	100	40	18	300/500	2000
1.5	12,1	5000	100	40	20	300/500	2000

Bükülme Yarıçapı (mm)	Çalışma Sıcaklığı	Duman Yoğunluk Testi (HFFR)	Korozif Gaz Testi (HFFR)	Halojenizlik Testi (HFFR)	Alev Yayılma Testi
Bending Radius (mm)	Operating Temperature	Smoke Density Test (HFFR)	Corrosive Gas Test (HFFR)	Halogen-free Test (HFFR)	Flame Propagation Test
7.5xD	-30°C~+70°C	IEC 61034-2, VDE 0482-1034-2, EN 61034-2, BS EN 61034-2	IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3, BS EN 50267-2-3	IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1, BS EN 50267-2-1	IEC 60332-3-24, EN 60332-3-24, BS EN 60332-3-24, VDE 0482-332-3-31