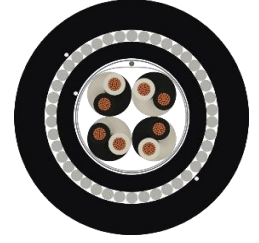


## Elektronik Kontrol Kabloları Enstrümantasyon Kabloları RE-2Y(St)YSWAY-TP



### Kullanım Alanları

- Enstrümantasyon kontrolü ve veri süreçlerinde, analog ve dijital sinyal iletimi.
- Kimya ve petrokimya endüstrisinde.
- Santraller.
- Açık ve kapalı yerler, kuru, nemli ve ıslak yerler.
- Benzin istasyonları, su taşıma sistemleri.

### Kablo Yapısı

|             |   |  |
|-------------|---|--|
| 1-İletken   | : | Bükülü elektrolitik bakır iletken (Sınıf 2) (IEC 60228, EN 60228, VDE 0295)      |
| 2-İzole     | : | Polietilen (BS EN 50290-2, VDE 0207 Y11), Siyah, Beyaz; Numara kodlu (BS 5308-2) |
| 3-Büküm     | : | Çiftlerin katmanlar halinde bükümü.  |
| 4-Sargı     | : | Polyester bant   |
| 5-Ekran     | : | Kalaylı bakır toprak teli, Al/PET bant   |
| 6-İç Kılıf  | : | PVC iç kılıf   |
| 7-Zırh      | : | Çelik tel zırh, polyester bant   |
| 8-Dış Kılıf | : | Ultraviyole ışınlarına dayanıklı PVC dış kılıf.                                  |

\*Resimler sadece açıklama amaçlıdır

### Teknik Özellikler

| İletken Kesiti       | İletken Direnci<br>$\Omega/\text{km}$<br>(20 °C) | İzolasyon Direnci<br>$\text{M}\Omega/\text{km}$<br>(20 °C) | Efektif Kapasite<br>$\text{pF}/\text{m}$ | Çalışma Voltajı<br>$\text{V DC}$ | Test Voltajı<br>$\text{V (DC. 1 dakika)}$ |
|----------------------|--|--|--|----------------------------------|---|
| 0.50 mm <sup>2</sup> | 36.0   | 5000   | 160                                      | 300                              | 2000                                      |
| 0.75 mm <sup>2</sup> | 24.5   | 5000   | 160                                      | 300                              | 2000                                      |
| 1.00 mm <sup>2</sup> | 18.1   | 5000   | 160                                      | 300                              | 2000                                      |
| 1.50 mm <sup>2</sup> | 12.1   | 5000   | 170                                      | 300                              | 2000                                      |
| 2.50 mm <sup>2</sup> | 7.41   | 5000   | 170                                      | 500                              | 2500                                      |

### Mekanik Özellikler

| Bükülme Yarıçapı | Sıcaklık Aralığı<br>Çalışma |
|------------------|-----------------------------|
| 7.5xD mm         | -30°C ~ +90°C               |

### Standartlar

| Üretim Referansı | Alev Geciktirme Testi | Alev Yayılım Testi |
|------------------|-----------------------|--------------------|
| EN 50288-7       | IEC 60332-1-2         | IEC 60332-3-24     |

## RE-2Y(St)YSWAY-TP

| Part Numarası                      | Per Sayısı | İletken Kesiti (mm <sup>2</sup> ) | Ortalama Dış Çap (mm) | Bakır Ağırlığı (kg/km) | Ortalama Ağırlık (kg/km) | Makara Boyu (m) |
|------------------------------------|------------|-----------------------------------|-----------------------|------------------------|--------------------------|-----------------|
| 3.5615.02.a11.0.2.2 0.0050.0001-EN | 1          | 0.50                              | 9.8                   | 14.7                   | 195                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0002-EN | 2          | 0.50                              | 12.1                  | 24.5                   | 274                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0004-EN | 4          | 0.50                              | 13.3                  | 44.2                   | 336                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0006-EN | 6          | 0.50                              | 14.8                  | 63.8                   | 404                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0008-EN | 8          | 0.50                              | 15.9                  | 83.5                   | 466                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0010-EN | 10         | 0.50                              | 17.6                  | 103.2                  | 543                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0012-EN | 12         | 0.50                              | 18.0                  | 122.9                  | 577                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0016-EN | 16         | 0.50                              | 19.7                  | 162.2                  | 685                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0020-EN | 20         | 0.50                              | 22.2                  | 201.5                  | 924                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0050.0024-EN | 24         | 0.50                              | 24.0                  | 240.9                  | 1046                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0001-EN | 1          | 0.75                              | 10.8                  | 19.8                   | 230                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0002-EN | 2          | 0.75                              | 14.3                  | 34.7                   | 356                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0004-EN | 4          | 0.75                              | 16.1                  | 64.7                   | 458                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0006-EN | 6          | 0.75                              | 18.1                  | 94.6                   | 554                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0008-EN | 8          | 0.75                              | 19.6                  | 124.5                  | 652                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0010-EN | 10         | 0.75                              | 23.1                  | 154.4                  | 916                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0012-EN | 12         | 0.75                              | 23.6                  | 184.4                  | 982                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0016-EN | 16         | 0.75                              | 25.7                  | 244.2                  | 1150                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0020-EN | 20         | 0.75                              | 28.2                  | 304.1                  | 1337                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0075.0024-EN | 24         | 0.75                              | 30.9                  | 363.9                  | 1542                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0001-EN | 1          | 1.00                              | 10.8                  | 25.0                   | 234                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0002-EN | 2          | 1.00                              | 13.6                  | 45.2                   | 343                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0004-EN | 4          | 1.00                              | 14.9                  | 85.7                   | 424                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0006-EN | 6          | 1.00                              | 17.1                  | 126.1                  | 543                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0008-EN | 8          | 1.00                              | 18.1                  | 166.5                  | 616                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0010-EN | 10         | 1.00                              | 21.3                  | 206.9                  | 874                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0012-EN | 12         | 1.00                              | 21.8                  | 247.3                  | 936                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0016-EN | 16         | 1.00                              | 23.9                  | 328.1                  | 1111                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0020-EN | 20         | 1.00                              | 26.1                  | 409.0                  | 1302                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0100.0024-EN | 24         | 1.00                              | 28.6                  | 489.8                  | 1501                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0001-EN | 1          | 1.50                              | 11.8                  | 33.8                   | 275                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0002-EN | 2          | 1.50                              | 14.9                  | 62.8                   | 399                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0004-EN | 4          | 1.50                              | 16.9                  | 120.8                  | 530                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0006-EN | 6          | 1.50                              | 19.5                  | 178.7                  | 683                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0008-EN | 8          | 1.50                              | 21.4                  | 236.7                  | 910                      | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0010-EN | 10         | 1.50                              | 24.4                  | 294.7                  | 1104                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0012-EN | 12         | 1.50                              | 25.2                  | 352.6                  | 1208                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0016-EN | 16         | 1.50                              | 27.4                  | 468.6                  | 1422                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0020-EN | 20         | 1.50                              | 30.0                  | 584.5                  | 1673                     | 500/1000        |
| 3.5615.02.a11.0.2.2 0.0150.0024-EN | 24         | 1.50                              | 33.6                  | 700.5                  | 2131                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0001-EN | 1          | 2.50                              | 13.4                  | 53.9                   | 345                      | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0002-EN | 2          | 2.50                              | 18.3                  | 102.9                  | 559                      | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0004-EN | 4          | 2.50                              | 21.5                  | 201.1                  | 880                      | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0006-EN | 6          | 2.50                              | 25.2                  | 299.2                  | 1162                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0008-EN | 8          | 2.50                              | 27.0                  | 397.3                  | 1343                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0010-EN | 10         | 2.50                              | 31.3                  | 495.4                  | 1660                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0012-EN | 12         | 2.50                              | 32.8                  | 593.5                  | 2007                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0016-EN | 16         | 2.50                              | 36.0                  | 789.8                  | 2398                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0020-EN | 20         | 2.50                              | 39.7                  | 986.0                  | 2837                     | 500/1000        |
| 3.5615.02.b11.0.2.2 0.0250.0024-EN | 24         | 2.50                              | 44.7                  | 1182.2                 | 3627                     | 500/1000        |