

052XZ1-F



HFFR KABLolar

HALOGEN FREE INSULATED  
RETARDANT CABLES

## 300/500 V

HALOJENSİZ ALEV İLETMİYEN ÇOK DAMARLI FLEKSİBEL BAKIR İLETKENLİKABLolar

**HALOGEN FREE AND FLAME RETARDANT FLEXIBLE MULTICORE WITH COPPER CONDUCTOR CABLES**

|                                |                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tip / <b>Code</b>              | 052XZ1-F (TSE)                                                                                                                                                                                    |
| Standartlar / <b>Standards</b> | DIN VDE 0250-214, TS 13751                                                                                                                                                                        |
| Yapısı                         | Fleksibel bakır iletken, XLPE izole, HFFR dolgu, HFFR dış kılıf                                                                                                                                   |
| <b>Construction</b>            | <b>Flexible Copper Conductor, HFFR Insulation, HFFR filler, HFFR Outer Sheath</b>                                                                                                                 |
| Kullanım                       | Oteller, okullar, yüksek binalar, hastaneler, bilgi işlem merkezleri ve insanların yoğun olarak bulunduğu iş merkezleri ile yangına hassas bölgeler.                                              |
| <b>Application</b>             | <b>Used in energy networks in hotels, schools, high constructions, hospitals, power plants, data processing centers, business centers where there is a risk of fire.</b>                          |
| Teknik Veriler                 | Maks. çalışma sıcaklığı 90°C Maks. kısa devre sıcaklığı 250°C                                                                                                                                     |
| <b>Technical Datas</b>         | Minimum bükülme yarı çapı 6*D D:Kablo dış çapı (mm)<br><b>Max. operating temperature 90 °C Max. short circuit temperature 250 °C</b><br><b>Min. Bending radius 6*D D: Cable overall Dia. (mm)</b> |

| Boyut ve Ağırlıklar / <b>Dimensions and Weights</b> |                                             |                                           | Elektriksel Bilgiler / <b>Electrical Information</b>                                            |                                                               |
|-----------------------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Nominal Kesit<br><b>Nominal cross-section</b>       | Dış Çap Yaklaşık<br><b>Overall Diameter</b> | Net Ağırlık Yaklaşık<br><b>Net Weight</b> | 20°C'de İletken DC Direnci<br><b>Conductor DC resistance at 20 °C</b><br>(Maks. / <b>Max.</b> ) | Akım Taşıma Kapasitesi<br><b>Current carrying capacity in</b> |
| mm <sup>2</sup>                                     | mm                                          | kg/km                                     | ohm/km                                                                                          | Havada / <b>Air (A)</b>                                       |
| 2x0.75                                              | 6,0                                         | 100                                       | 26,0                                                                                            | 14                                                            |
| 2x1                                                 | 6,5                                         | 100                                       | 19,5                                                                                            | 17                                                            |
| 2x1.5                                               | 8,0                                         | 100                                       | 13,3                                                                                            | 22                                                            |
| 2x2.5                                               | 9,0                                         | 100                                       | 7,98                                                                                            | 30                                                            |
| 2x4                                                 | 11,0                                        | 100                                       | 4,95                                                                                            | 40                                                            |
| 2x6                                                 | 12,0                                        | 100                                       | 3,30                                                                                            | 50                                                            |
| 2x10                                                | 15,0                                        | 1000                                      | 1,91                                                                                            | 70                                                            |
| 2x16                                                | 17,5                                        | 1000                                      | 1,21                                                                                            | 93                                                            |
| 2x25                                                | 21,0                                        | 1000                                      | 0,780                                                                                           | 108                                                           |
| 2x35                                                | 23,0                                        | 1000                                      | 0,554                                                                                           | 135                                                           |
| 3x0.75                                              | 6,5                                         | 100                                       | 26,0                                                                                            | 14                                                            |
| 3x1                                                 | 7,0                                         | 100                                       | 19,5                                                                                            | 17                                                            |
| 3x1.5                                               | 8,5                                         | 100                                       | 13,3                                                                                            | 22                                                            |
| 3x2.5                                               | 9,5                                         | 100                                       | 7,98                                                                                            | 30                                                            |
| 3x4                                                 | 11,5                                        | 100                                       | 4,95                                                                                            | 40                                                            |
| 3x6                                                 | 13,0                                        | 100                                       | 3,30                                                                                            | 50                                                            |
| 3x10                                                | 16,0                                        | 1000                                      | 1,91                                                                                            | 70                                                            |
| 3x16                                                | 18,0                                        | 1000                                      | 1,21                                                                                            | 93                                                            |
| 3x25                                                | 22,0                                        | 1000                                      | 0,780                                                                                           | 108                                                           |
| 3x35                                                | 24,5                                        | 1000                                      | 0,554                                                                                           | 135                                                           |
| 4x0.75                                              | 7,0                                         | 100                                       | 26,0                                                                                            | 12                                                            |
| 4x1                                                 | 7,5                                         | 100                                       | 19,5                                                                                            | 15                                                            |
| 4x1.5                                               | 9,0                                         | 100                                       | 13,3                                                                                            | 18                                                            |
| 4x2.5                                               | 10,5                                        | 100                                       | 7,98                                                                                            | 24                                                            |
| 4x4                                                 | 13,0                                        | 100                                       | 4,95                                                                                            | 32                                                            |
| 4x6                                                 | 15,0                                        | 100                                       | 3,30                                                                                            | 42                                                            |
| 4x10                                                | 17,5                                        | 1000                                      | 1,91                                                                                            | 60                                                            |
| 4x16                                                | 21,0                                        | 1000                                      | 1,21                                                                                            | 80                                                            |
| 4x25                                                | 24,0                                        | 1000                                      | 0,780                                                                                           | 100                                                           |
| 4x35                                                | 27,0                                        | 1000                                      | 0,554                                                                                           | 124                                                           |
| 5x0.75                                              | 8,0                                         | 100                                       | 26,0                                                                                            | 12                                                            |
| 5x1                                                 | 8,5                                         | 100                                       | 19,5                                                                                            | 15                                                            |
| 5x1.5                                               | 10,0                                        | 1000                                      | 13,3                                                                                            | 18                                                            |
| 5x2.5                                               | 11,0                                        | 1000                                      | 7,98                                                                                            | 24                                                            |
| 5x4                                                 | 14,0                                        | 1000                                      | 4,95                                                                                            | 32                                                            |