



# UNT-FAIR GUARD (N2XSCH - FE 180)

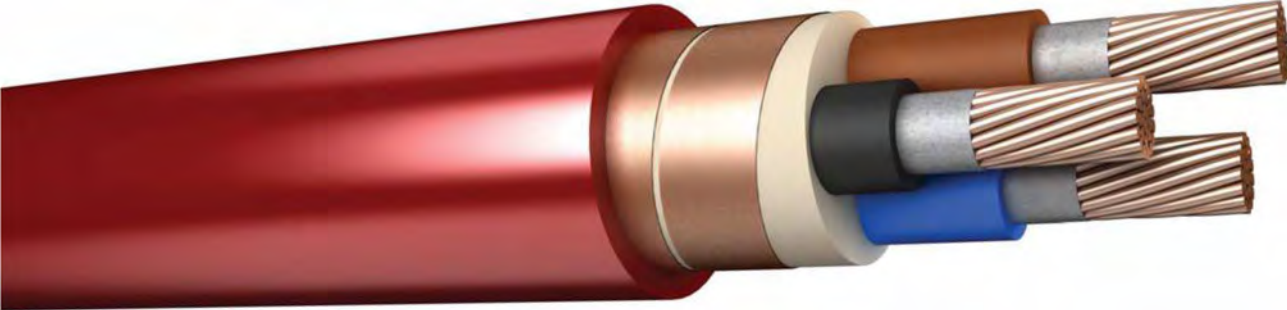
**HALOJENSİZ VE YANGINA DAYANIKLI EKRANLI ENERJİ VE SİNYAL KABLOLARI**  
**HALOGEN FREE AND FIRE RESISTANCE SCREENED POWER AND SIGNALLING CABLES**

## KABLO YAPISI

- \* İLETKEN : Elektrolitik tavlı bakır iletken klas2
- \* YANGINA DAYANIKLI MİKA BANT
- \* İZOLASYON : Çapraz bağlı polimer - XLPE
- \* İÇ KILIF : LSOH Polimer
- \* BAKIR BANT : Müşterek kılıf üzerine %20 bindirmeli olarak ve %100 kapama oranıyla uygulanacak bakır bant ekran
- \* DIŞ KILIF : Alev iletmeyen LSOH Polimer
- \* DIŞ KILIF RENGİ : Kırmızı
- \* KABLO YAPIM STANDARDI : IEC 60502 - 1

## CABLE STRUCTURE

- \* CONDUCTOR : Electrolytic bare annealed copper wire
- \* FIRE RESISTANT LAYER : Special mika tape applied on conductors for fire resistancy up to minimum 180 minutes .
- \* INSULATION : Cross linked polymer - XLPE
- \* INNER SHEATH : LSOH Polymer
- \* SCREEN : Copper tape with min. 20% overleap and 100% coverage ratio
- \* OUTER SHEATH : Flame reterdant LSOH polymer
- \* OUTER SHEATH COLOR : Red
- \* CABLE STANDART : IEC 60502 - 1



## ÇALIŞMA KARAKTERİSTİKLERİ / OPERATING CHARACTERISTICS

- ÇALIŞMA SICAKLIĞI / CONDUCTOR OPERATING TEMPERATURE : -30 - / +90°C
- ÇALIŞMA GERİLİMİ / RATED VOLTAGE : 06/1 kV
- TEST GERİLİMİ / TEST VOLTAGE : 3,5 kV
- HALOJENSİZLİK KONTROLÜ / HALOGEN FREE PROPER : IEC 60754-2
- İLETKENLİK / CONDUCTIVITY : IEC 60754-1
- ALEVE DAYANIKLILIK / FLAME RETERDANCY : IEC 60332-3
- DÜŞÜK DUMAN YOĞUNLUĞU / LOW SMOKE EMISSION : IEC 61034-2
- ALEV ALTINDA AKIM İLETME / FUNCTIONALITY AT FIRE : 750-800 °C 180 dakika IEC 60331