



#### YAPI

- İç iletken : Elektrolitik som bakır tel, Sınıf 1  
Alev bariyeri : Mika bant  
İzolasyon : Halojensiz, Alev geciktirici malzeme  
Damar tanımlama : VDE 0815 renklerine uygun  
Öz oluşturma : İkilili bükülmüş damarlar katlar halinde bükülür  
Alev bariyeri : %100 örtmeli özel yanma geciktirici bant  
Dış Kılıf : Halojensiz, Alev geciktirici malzeme

#### CONSTRUCTION



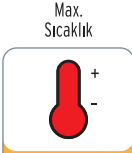

- Inner conductor : Solid bare copper conductor, Class 1  
Fire barrier : Mica tape  
Insulation : HF-FR compound  
Core colours : Acc. VDE 0815  
Lay-up : Twisted pairs laid up in layers  
Fire barrier : %100 covered special tape  
Outer sheath : HF-FR compound





#### KULLANIM ALANI

Elektronik kontrol sistemlerindeki sabit bina içi tesisatlarda yangın alarm ve güvenlik kabloları olarak kullanılır.




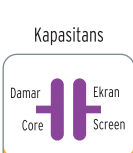




#### APPLICATIONS

This type of cables are used for fire-alarm and security connections in the electronic fire control systems at fixed indoor installations.

 15xD Min. Bending Radius	 -30 °C Min. Temperature	 +70 °C Max. Temperature	 IEC 60332-3 Reduced Fire Propagation
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 800 V Test Voltage	 300 V Max. Operating Voltage	 Min.100 MΩ*km Ins. Resistance	 IEC 60332-1 Flame Retardant
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Kesit Cross Section	Kablo Çapı Overall Diameter (Mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
1x2x0,8 mm	5,2	35	1000/500	39442001
2x2x0,8 mm	5,9	54	1000/500	39442002
4x2x0,8 mm	9,2	105	1000/500	39442004
1x2x1,0 mm	5,8	44	1000/500	39443001
2x2x1,0 mm	6,8	74	1000/500	39443002
1x2x1,5 mm <sup>2</sup>	6,5	60	1000/500	39444001
2x2x1,5 mm <sup>2</sup>	7,7	105	1000/500	39442002

 mm / mm <sup>2</sup> Cross Section	 Max..... Ω/km Cond. Loop Resistance	 K <sub>1</sub> pF / 1000m Capacity Unbalance	 Damar Core Ekran Screen 100 nF/m Capacitance	 IEC 60754 No Corr. Gases	 IEC 61034 Low Smoke Emission	 IEC 60331-3 Insulation Integrity (Fe)	 TS EN 50200 Insulation Integrity With Shock(PH)
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0,80 mm	73,2	2000	100
1,00 mm	43,8	2000	100
1,50 mm <sup>2</sup>	23,0	2000	100

Dış Kılıf Rengi  
Sheath Colours

PORTAKAL  
ORANGE 