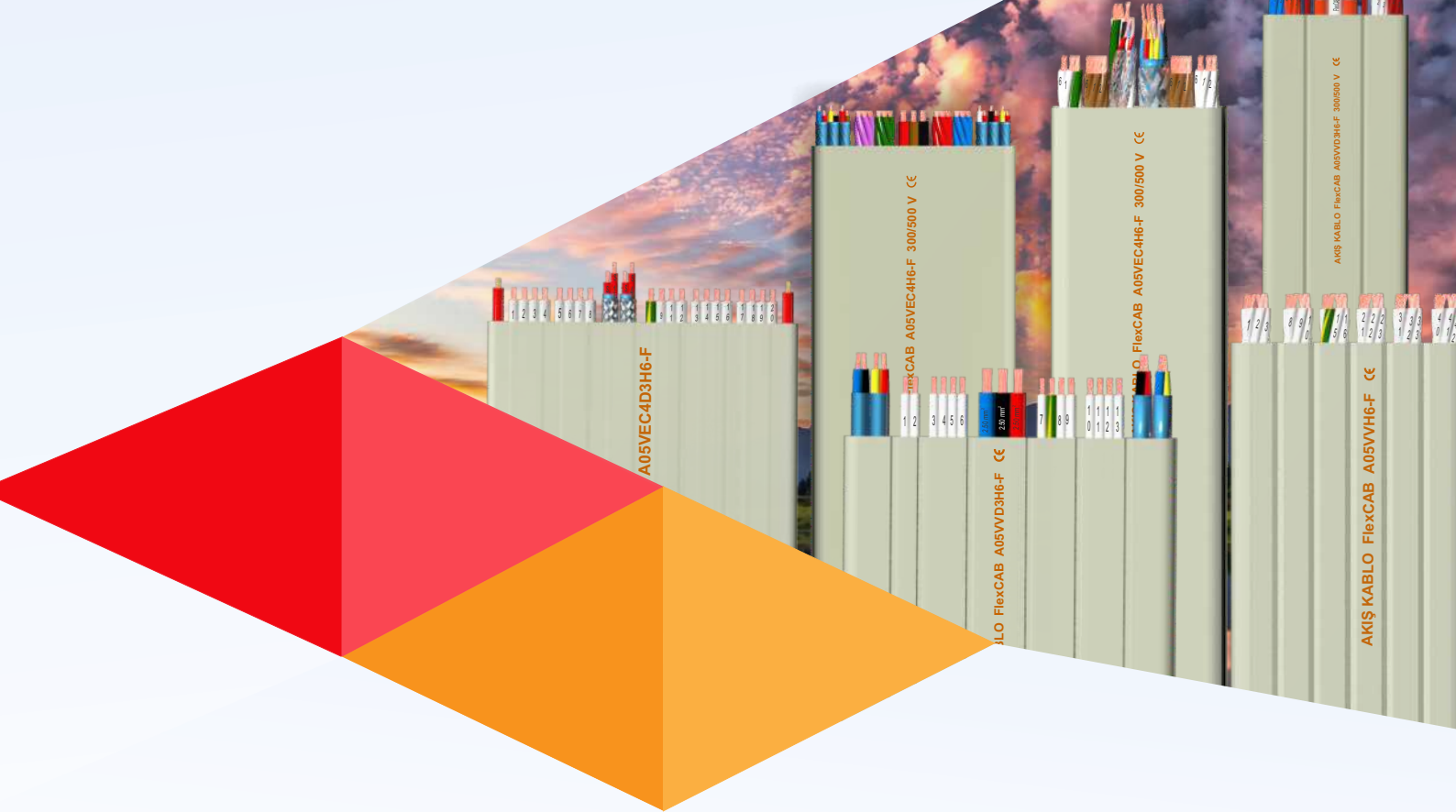




FlexCAB



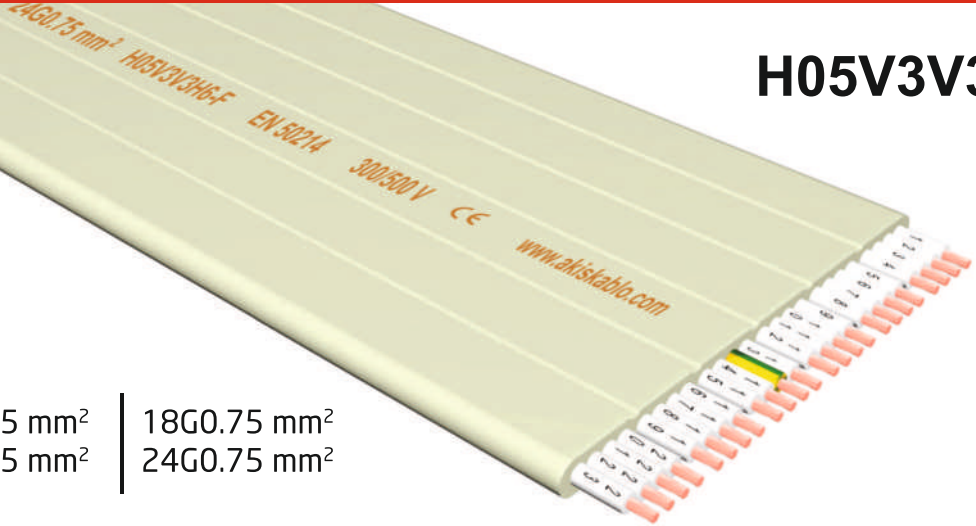
www.akiskablo.com.tr



H05V3V3H6-F



12G0.75 mm² | 18G0.75 mm²
16G0.75 mm² | 24G0.75 mm²



ESNEK KABLO YAPISI / İNCELTİLMİŞ DIŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



TECNICAL SPECIFICATINS TEKNİK ÖZELLİKLER		LOW SPEED / DÜŞÜK HIZ MAX 1.6 m/s	HIGH SPEED / YÜKSEK HIZ MAX 5.0 m/s	HALOGEN FREE / HALOJENSİZ HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	12x, 16x, 20x, 24x, 30x, 36x		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel		
	Resistance / Direnç	<25.5 Ohm/km (20 °C)		
	Construction / Yapı	24x0,20 mm Stranded Electrolytic Bare Copper / 24x0,20 mm Bükümlü Elektrolitik Bakır Tel		
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200	> %300	> %300
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 17 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Black Number On White + Yellow/Green / Beyaz Üzerine Siyah Rakam + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	UV Protection / UV Koruma	OK / Uygun		
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC		TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3		TS EN 50363-0
	Elongation / Uzama	> %200	> %300	> %160
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 12 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 50267-2-1
	Marking / İşaretleme	Laser Print	Laser Print	Inkjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah		Natural / Naturel
General / Genel	UV Protection / UV Koruma	OK / Uygun		
	Type Code / Tip Kodu	H05VVH6-F	H05V3V3H6-F	H05VZH6-F
	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	300/500 V		
	Carrier Rope / Taşıyıcı Halat	Optional / Opsiyonel		
	Flexibility / Bükülgenlik	20xThickness / 20xKalınlık	20xThickness / 20xKalınlık	40xThickness / 40xKalınlık
	Max Free Hanger Distance Maks Serbest Askı Uzunluğu	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
	Packing / Paketleme	500 / 1000 m		
	Product Standard / Ürün Standardı	TS EN 50214:2010		
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
	Quality Certificate / Kalite Belgeleri	TSE, TSE HAR , CE, REACH, ROSH, Pb FREE		

H05V3V3D3H6-F

✓ FOR
HIGH SPEED
AND LONG DISTANCE
ELEVATORS

✓ YÜKSEK HIZLI
VE UZUN MESAFELİ
ASANSÖRLER İÇİN

10G0.75 mm² | 22G0.75 mm²
14G0.75 mm² | 24G0.75 mm²
18G0.75 mm²



ESNEK KABLO YAPISI / İNCELTİLMİŞ DIŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



	TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER	LOW SPEED / DÜŞÜK HIZ MAX 1.6 m/s	HIGH SPEED / YÜKSEK HIZ MAX 5.0 m/s	HALOGEN FREE / HALOJENSİZ HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	10x, 14x, 18x, 22x, 24x, 28x, 31x, 34x		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır		
	Resistance / Direnç	<25.5 Ohm/km (20 °C)		
	Construction / Yapı	24x0,20 mm Stranded Electrolytic Bare Copper / 24x0,20 mm Bükümlü Elektrolitik Bakır Tel		
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200	> %300	>%300
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 17 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Black Number On White + Yellow/Green / Beyaz Üzerine Siyah Rakam + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	UV Protection / UV Koruma	OK / Uygun		
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC		TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3		TS EN 50363-0
	Elongation / Uzama	> %200	> %300	> %160
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 12 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 50267-2-1
	Marking / İşaretleme	Laser Print	Laser Print	Inkjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah		Natural / Naturel
	UV Protection / UV Koruma	OK / Uygun		
	Type Code / Tip Kodu	H05VVH6-F	H05V3V3H6-F	H05VZH6-F
General / Genel	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	300/500 V		
	Carrier Rope / Taşıyıcı Halat	Optional / Opsiyonel		
	Flexibility / Bükülgenlik	20xThickness / 20xKalınlık	20xThickness / 20xKalınlık	40xThickness / 40xKalınlık
	Max Free Hanger Distance Maks Serbest Askı Uzunluğu	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
	Packing / Paketleme	500 / 1000 m		
	Product Standard / Ürün Standardı	TS EN 50214:2010		
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
	Quality Certificate / Kalite Belgeleri	TSE, TSE HAR , CE, REACH, ROSH, Pb FREE		



30G0.75 mm ²	36G0.75 mm ²
33G0.75 mm ²	



RoHS



Product Size : 95 x 4.6 mm

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		LOW SPEED / DÜŞÜK HIZ MAX 1.6 m/s	HIGH SPEED / YÜKSEK HIZ MAX 5.0 m/s	HALOGEN FREE / HALOJENSİZ HFFR
Conductor / İletken	Section/ Kesit (0.75 mm²)	30x, 33x, 36x		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel		
	Resistance / Direnç	<25.5 Ohm/km (20 °C)		
	Construction / Yapı	24x0,20 mm Stranded Electrolytic Bare Copper / 24x0,20 mm Bükümlü Elektrolitik Bakır Tel		
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200	> %300	> %300
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm²	> 17 N/mm²	> 17 N/mm²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Black Number On White + Yellow/Green / Beyaz Üzerine Siyah Rakam + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	UV Protection / UV Koruma	OK / Uygun		
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC		TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3		TS EN 50363-0
	Elongation / Uzama	> %200	> %300	> %160
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm²	> 17 N/mm²	> 12 N/mm²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 50267-2-1
	Marking / İşaretleme	Laser Print	Laser Print	Inkjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah		Natural / Naturel
	UV Protection / UV Koruma	OK / Uygun		
	Type Code / Tip Kodu	A05VVH6-F	A05V3V3H6-F	A05VZH6-F
General / Genel	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	300/500 V		
	Carrier Rope / TaşıyıcıHalat	Optional / Opsiyonel		
	Flexibility / Bükülgenlik	20xThickness / 20xKalınlık	20xThickness / 20xKalınlık	40xThickness / 40xKalınlık
	Max Free Hanger Distance Maks Serbest Askı Uzunluğu	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
	Packing / Paketleme	500 / 1000 m		
	Product Standard / Ürün Standardı	TS EN 50214:2010		
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
	Quality Certificate / Kalite Belgeleri	CE. REACH. ROSH. Pb FREE		



28G0.75 mm²
31G0.75 mm²

34G0.75 mm²



ESNEK KABLO YAPISI / İNCELTİLMİŞ DIŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



Product Size : 95 x 4.6 mm



TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		LOW SPEED / DÜŞÜK HIZ MAX 1.6 m/s	HIGH SPEED / YÜKSEK HIZ MAX 5.0 m/s	HALOGEN FREE / HALOJENSİZ HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	28x, 31x, 34x		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel		
	Resistance / Direnç	<25.5 Ohm/km (20°C)		
	Construction / Yapı	24x0,20 mm Stranded Electrolytic Bare Copper / 24x0,20 mm Bükümlü Elektrolitik Bakır Tel		
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200	> %300	> %300
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 17 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Black Number On White + Yellow/Green / Beyaz Üzerine Siyah Rakam + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	UV Protection / UV Koruma	OK / Uygun		
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC		TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3		TS EN 50363-0
	Elongation / Uzama	> %200	> %300	> %160
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 12 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 50267-2-1
	Marking / İşaretleme	Laser Print	Laser Print	Inkjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah		Natural / Naturel
General / Genel	UV Protection / UV Koruma	OK / Uygun		
	Type Code / Tip Kodu	A05VVH6-F	A05V3V3H6-F	A05VZH6-F
	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	300/500 V		
	Carrier Rope / Taşıyıcı Halat	Optional / Opsiyonel		
	Flexibility / Bükülgenlik	20xThickness / 20xKalınlık	20xThickness / 20xKalınlık	40xThickness / 40xKalınlık
	Max Free Hanger Distance Maks Serbest Askı Uzunluğu	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
	Packing / Paketleme	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
General / Genel	Product Standard / Ürün Standardı	TS EN 50214:2010		
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac	TS EN 50575+A1 F
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE		

A05V3V3D3H6-F



24G0.75 + 3x(4x0.50) mm²
24G0.75 + 3x(4x0.35) mm²
24G0.75 + 3x(4x0.22) mm²

✓ FOR HIGH SPEED AND LONG DISTANCE ELEVATORS
✓ YÜKSEK HIZLI VE UZUN MESAFELİ ASANSÖRLER İÇİN



ESNEK KABLO YAPISI / İNCELTİLMİŞ DIŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



	TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER	LOW SPEED / DÜŞÜK HIZ MAX 1.6 m/s	HIGH SPEED / YÜKSEK HIZ MAX 5.0 m/s	HALOGEN FREE / HALOJENSİZ HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	12x, 16x, 20x, 24x, 30x, 36x		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel		
	Resistance / Direnç	<25.5 Ohm/km (20 C)		
	Construction / Yapı	24x0,20 mm Stranded Electrolytic Bare Copper / 24x0,20 mm Bükümlü Elektrolitik Bakır Tel		
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200	> %300	> %300
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 17 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Black Number On White + Yellow/Green / Beyaz Üzerine Siyah Rakam + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
Communication Haberleşme	UV Protection / UV Koruma	OK / Uygun		
	Screen Material / Ekranlama Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional)/ Aluminium Folyo / Kalaylı Bakır Tel (Opsiyonel)		
	Communication Core/Haberleşme İletkeni	0.22 / 0.35 mm ²	0.22 / 0.35 mm ²	0.35 mm ²
	Marking / İşaretleme	Color / Renk		
Cover Insulation / Kılıf İzolasyon	Number of Groups / Grup Sayısı	1x 2 / 2 x 2 / 3x2 / 4x2		
	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC		TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3		TS EN 50363-0
	Elongation / Uzama	> %200	> %300	> %160
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 12 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 50267-2-1
	Marking / İşaretleme	Laser Print	Laser Print	I kjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah		Natural / Naturel
	UV Protection / UV Koruma	OK / Uygun		
General / Genel	Type Code / Tip Kodu	A05VVH6-F	A05V3V3H6-F	A05VZH6-F
	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	300/500 V		
	Carrier Rope / Taşıyıcı Halat	Optional / Opsiyonel		
	Flexibility / Bükülgenlik	20xThickness / 20xKalınlık	20xThickness / 20xKalınlık	40xThickness / 40xKalınlık
	Max Free Hanger Distance Maks Serbest Askı Uzunluğu	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
	Packing / Paketleme	500 / 1000 m		
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac	TS EN 50575+A1 F
	Product Standard / Ürün Standardı	TS EN 50214:2010		
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
General / Genel	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE		



28G0.75 + 4x(2X0.35)
28G0.75 + 4x(2X0.22)



ESNEK KABLO YAPISI / İNCELİTİLMİŞ DİŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



	TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER	LOW SPEED / DÜŞÜK HIZ MAX 1.6 m/s	HIGH SPEED / YÜKSEK HIZ MAX 5.0 m/s	HALOGEN FREE / HALOJENSİZ HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	12x, 16x, 20x, 24x, 30x, 36x		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel		
	Resistance / Direnç	<25.5 Ohm/km (20 °C)		
	Construction / Yapı	24x0,20 mm Stranded Electrolytic Bare Copper / 24x0,20 mm Bükümlü Elektrolitik Bakır Tel		
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200	> %300	> %300
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 17 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Black Number On White + Yellow/Green / Beyaz Üzerine Siyah Rakam + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
Communication Haberleşme	UV Protection / UV Koruma	OK / Uygun		
	Screen Material / Ekranlama Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional)/ Aluminium Folyo / Kalaylı Bakır Tel (Opsiyonel)		
	Communication Core/Haberleşme İletkeni	0.22 / 0.35 mm ²	0.22 / 0.35 mm ²	0.35 mm ²
	Marking / İşaretleme	Color / Renk		
Cover Insulation / Kılıf İzolasyon	Number of Groups / Grup Sayısı	1x 2 / 2 x 2 / 3x2 / 4x2		
	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC		TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3		TS EN 50363-0
	Elongation / Uzama	> %200	> %300	> %160
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 17 N/mm ²	> 12 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 60332-1-2	TS EN 50267-2-1
	Marking / İşaretleme	Laser Print	Laser Print	Inkjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-30 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah		Natural / Naturel
	UV Protection / UV Koruma	OK / Uygun		
General / Genel	Type Code / Tip Kodu	A05VVH6-F	A05V3V3H6-F	A05VZH6-F
	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	300/500 V		
	Carrier Rope / TaşıyıcıHalat	Optional / Opsiyonel		
	Flexibility / Bükülgenlik	20xThickness / 20xKalınlık	20xThickness / 20xKalınlık	40xThickness / 40xKalınlık
	Max Free Hanger Distance Maks Serbest Askı Uzunluğu	40 m (Without Rope / Halatsız) 200 m (With Rope / Halatlı)		
	Packing / Paketleme	500 / 1000 m		
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 Eac	TS EN 50575+A1 F
	Product Standard / Ürün Standardı	TS EN 50214:2010		
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
	Quality Certificate / Kalite Belgeleri	CE, REACH, ROSH, Pb FREE		



6x(7x0.75)
+
2x(2x0.75+0.22) mm²
RG 6 TV / CAT7

13G1 + 12X0.75 +
6P(2x0.34) + 2P(2x0.34) mm²

ESNEK KABLO YAPISI / İNCELTİLMİŞ DIŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



A05VVD3H6-F



TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	36x	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Screen Material / Ekranlama Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional) / Aluminium Folyo / Krom Kaplı Bakır Tel (Opsiyonel)	
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3	TS EN 50363-0 M1 HFFR
	Elongation / Uzama	> %220	> %200
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Inkjet / Laser Print	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	
	UV Protection / UV Koruma	OK / Uygun	
	Type Code / Tip Kodu	A05VVH6-F	A05VZH6-F
General / Genel	Packing / Paketleme	500 / 1000 m	
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 F
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE	

A05VVD3H6-F

6x(6x0.75) mm²
6x(7x0.75) mm²
7x(7x0.75) mm²
8x(7x0.75) mm²



ESNEK KABLO YAPISI / İNCELİTİMİŞ DİŞ ÇAP / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / REDUCED OUTER DIAMETER / SMALL BENDING RADIUS / FLAME RETARDANT CHARECTERISTIC



TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit (0.75 mm ²)	36x / 42x / 49x / 56 x	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70°C)	TS EN 50363-3 T5 (-15 / + 70°C)
Cover Insulation / Kılıf İzolasyon	Screen Material / Ekranlama Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional) / Aluminium Folyo / Krom Kaplı Bakır Tel (Opsiyonel)	
	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3	TS EN 50363-0 M1 HFFR
	Elongation / Uzama	> %220	> %200
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Inkjet / Laser Print	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 C)	
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	
	UV Protection / UV Koruma	OK / Uygun	
General / Genel	Type Code / Tip Kodu	A05VVH6-F	A05VZH6-F
	Packing / Paketleme	500 / 1000 m	
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 F
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
Quality Certificate / Kalite Belgeleri		CE, REACH, ROHS, Pb FREE	

FE 180 FIRE RESISTANT POWER CABLES / FE 180 ALEV DAYANIKLI GÜÇ KABLolari



✓ **FE 180**



4X4 mm²
4x6 mm²
4x10 mm²

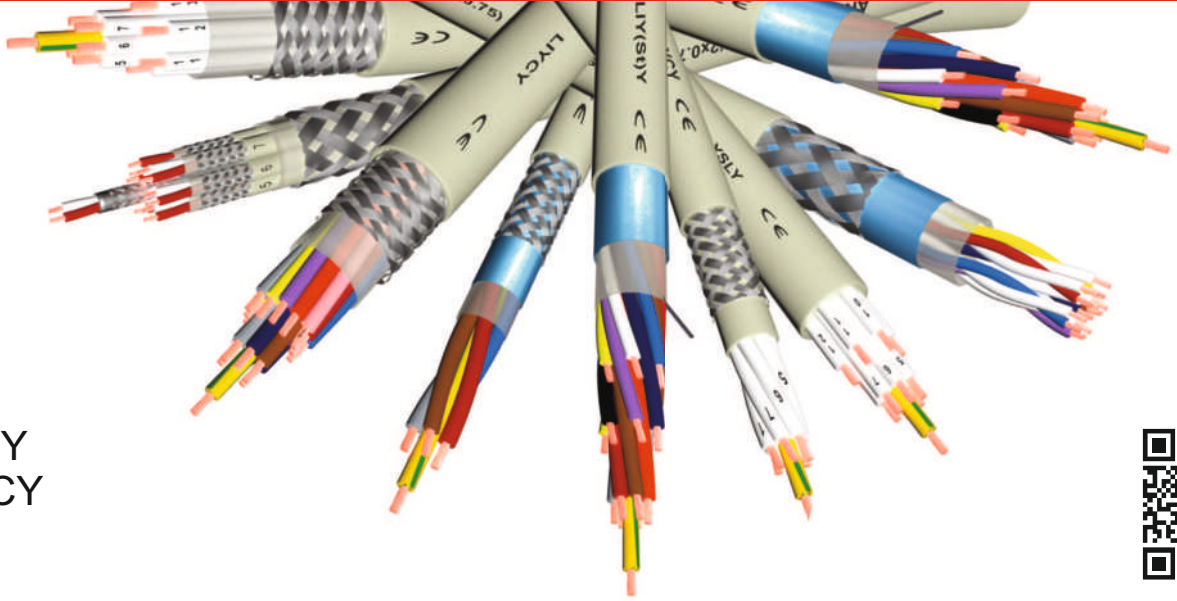
4X4 mm²
4x6 mm²
4x10 mm²

4x(4+1.5)+7x0.22mm²
4x(6+1.5)+7x0.22mm²
4x(10+1.5)+7x0.22mm²

ALEV GECİKTİRİCİ ÖZELLİK / DÜŞÜK DUMAN YOĞUNLU / ZEHİRLİ VE KOROZİF GAZLARDAN ARINDIRILMIŞ / DEVRE BÜTÜNLÜĞÜ 750 °C/ 180 DAKİKA
FLAME RETARDANT CHARACTERISTIC / LOW SMOKE EMISSION WITHOUT POISONED AND CORROSIVE GASES / CIRCUIT INTEGRITY 750 °C / 180 MINUTES



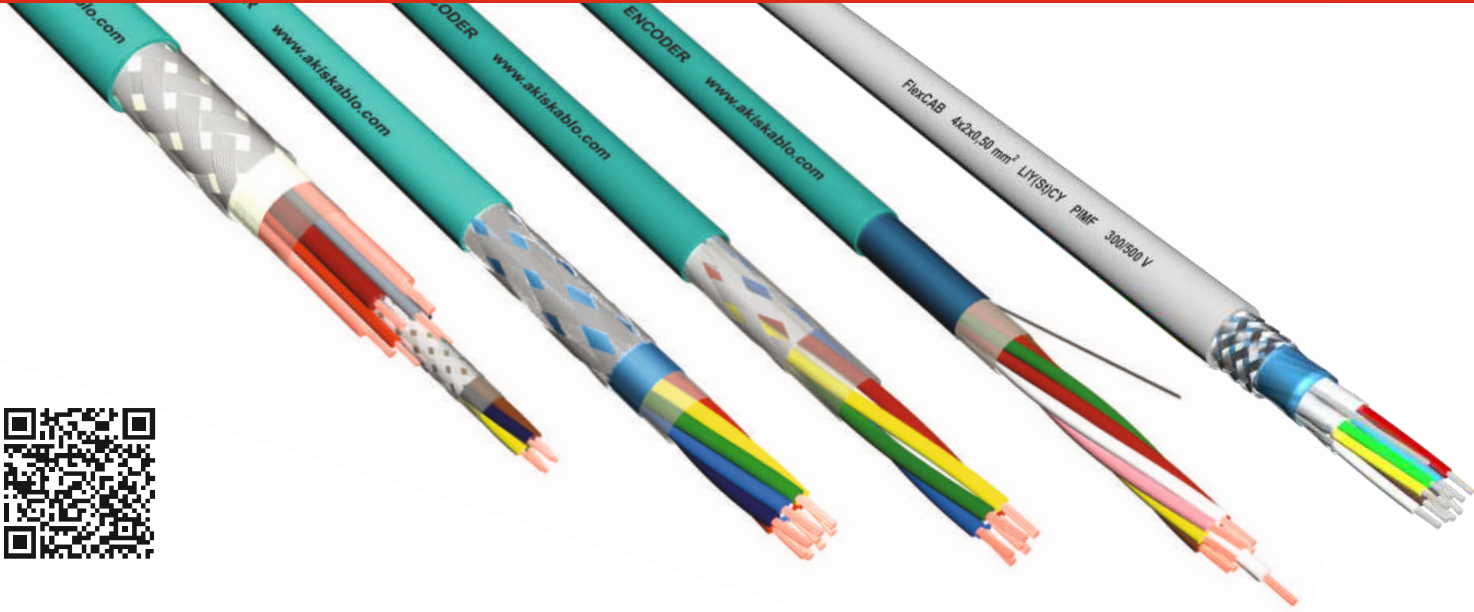
	TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER	PVC	HFFR	FE 180
Conductor / İletken	Section/ Kesit (4-6-10 mm ²)	4 x (4 + 1.50) + 7x0.22 mm ²		
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel		
	Resistance / Direnç	EN 60228 Class-5		
	Construction / Yapı	Stranded Electrolytic Bare Copper /Bükümlü Elektrolitik Bakır Tel		
Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-7HM4 HFFR	TS EN 50363-7 HM4 HFFR + MicaTape
	Standard / Standart	TS EN 50363-3	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %200		> %180
	Tensile Strength /Kopma Mukavemeti	> 15 N/mm ²	> 12 N/mm ²	> 12 N/mm ²
Core Insulation / Damar İzolasyonu	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 50267-1	TS IEC 60332-21
	Marking / İşaretleme	Color + Yellow/Green / Renk + Sarı / Yeşil		
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	(-15 / + 70 °C)	(-15 / + 70 °C)
	UV Protection / UV Koruma	OK / Uygun		
Fire Performance Alev Performansı	Screen Material / Ekranlama Malzemesi	Crome Plated Copper Wire / Kalaylı Bakır Tel		
	Standard / Standart	TS EN 60332-1-2	TS IEC 60754-1/2	TS IEC 60332-21
	Flame Protection / Alev Koruma	No / Yok	No / Yok	750 °C / 180 Minutes / 180 Dakika
	Halogen Content/ Halojen Miktarı	> % 0.5	< % 0.5	< % 0.5
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-7HM4 HFFR	TS EN 50363-7HM4 HFFR
	Standard / Standart	TS EN 50363-3		
	Elongation / Uzama	> %200	> %180	> %180
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 12 N/mm ²	> 12 N/mm ²
Cover Insulation / Kılıf İzolasyonu	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50267-1	TS IEC 60332-21
	Marking / İşaretleme	Inkjet Print	Inkjet Print	Inkjet Print
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	(-15 / + 70 °C)	(-15 / + 70 °C)
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	Orange / Turuncu	Orange / Turuncu
General / Genel	UV Protection / UV Koruma	OK / Uygun		
	Type Code / Tip Kodu	H07VV-F	H07ZZ-F	N2XH FE 180
	Test Voltage / Test Voltajı	2000 V		
	Working Voltage / Çalışma Voltajı	450/750 V		
General / Genel	Packing / Paketleme	500 / 1000 m		
	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 F	TS EN 50575+A1 F
	Product Standard / Ürün Standardı	TS EN 50525-2-11		
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP		
General / Genel	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE		



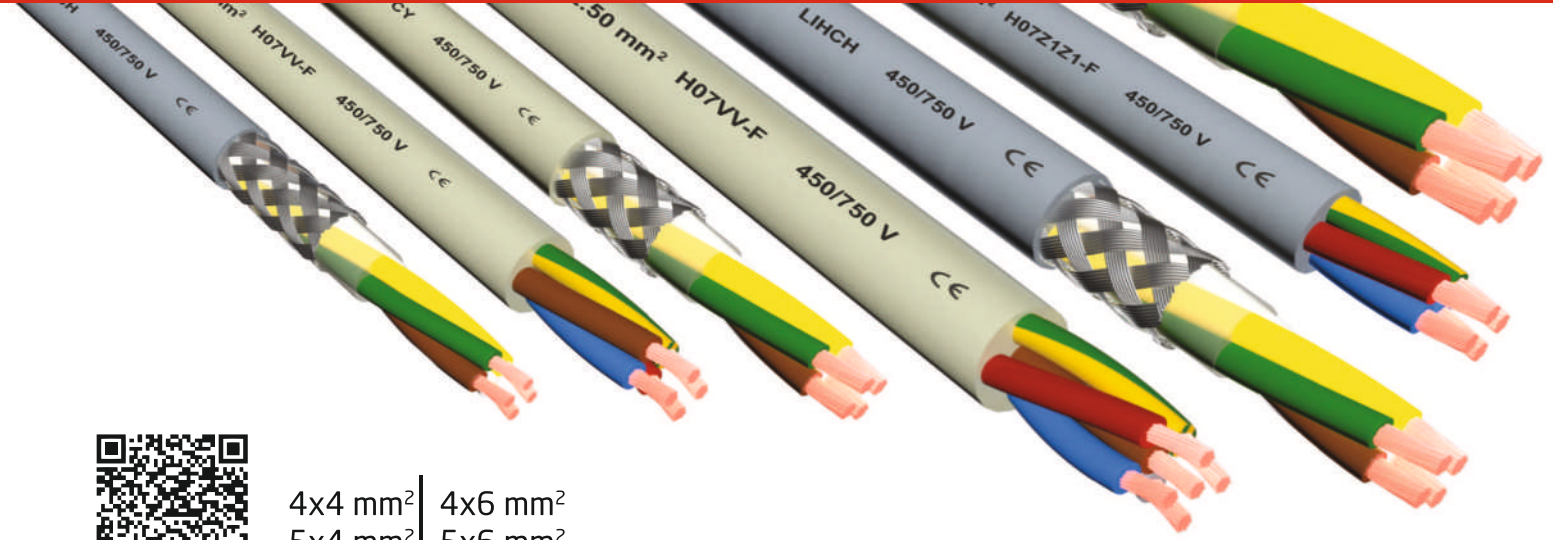
LIYCY
YSLCY



TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit (0.22- 10 m ²)	2x-30x	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
Cover Insulation / Kılıf İzolasyon	Screen Material / Ekranlama Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional) / Aluminium Folyo / Krom Kaplı Bakır Tel (Opsiyonel)	
	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3	TS EN 50363-0 M1 HFFR
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Ink Jet Print	
General / Genel	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	
	UV Protection / UV Koruma	OK / Uygun	
	Type Code / Tip Kodu	LIYY / LIYCY / LIY(St)Y LIYC(St)Y	LIYH / LIYCH / LIY(St)H / LIYC(St)H
General / Genel	Packing / Paketleme	500 / 1000 m	
	Product Standard / Ürün Standardı	TS 13755	
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE	



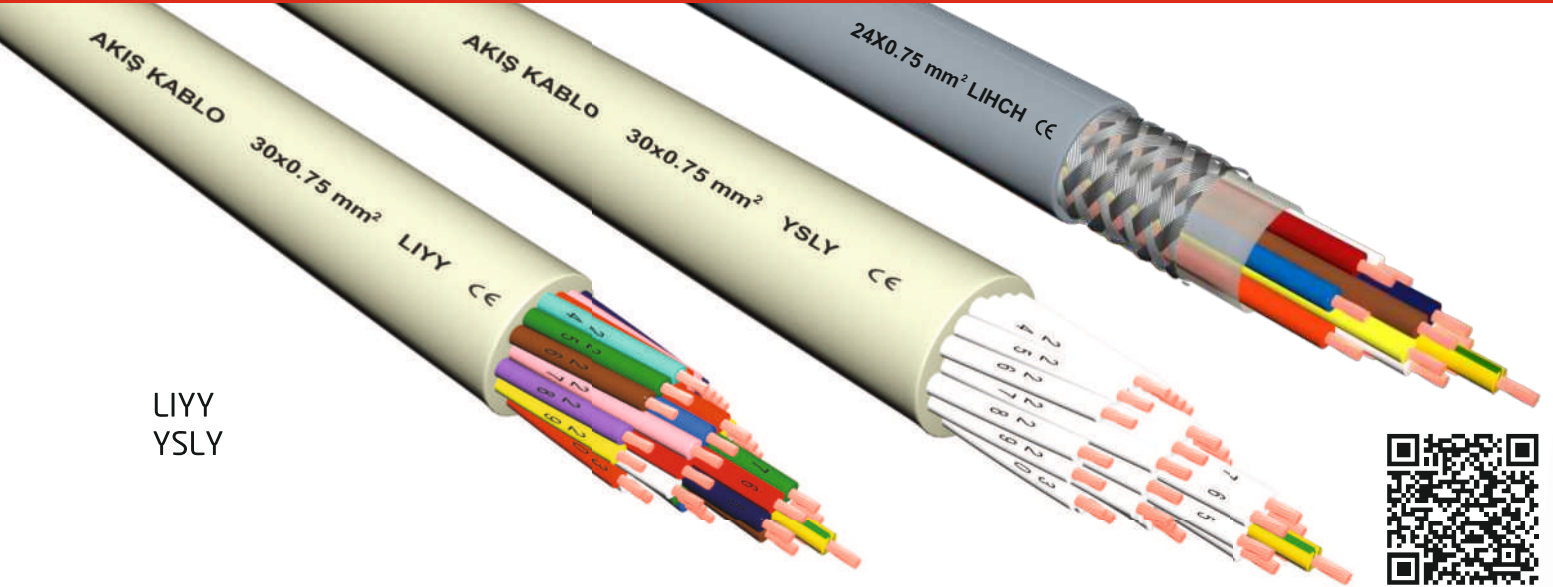
TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit (0.22- 0.50 mm ²)	8x-12x	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/m ² m	> 12 N/m ² m
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Screen Material / Ekranlıma Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional) / Aluminium Folyo / Krom Kaplı Bakır Tel (Opsiyonel)	
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3	TS EN 50363-0 M1 HFFR
	Elongation / Uzama	> %220	> %200
	Tensile Strength / Kopma Mukavemeti	> 12 N/m ² m	> 15 N/m ² m
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Ink Jet Print	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	
	UV Protection / UV Koruma	OK / Uygun	
	Type Code / Tip Kodu	LIYC(St)Y	LIYC(St)H
General / Genel	Packing / Paketleme	500 / 1000 m	
	Product Standard / Ürün Standardı	TS 13755	
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE	



4x4 mm² | 4x6 mm²
5x4 mm² | 5x6 mm²



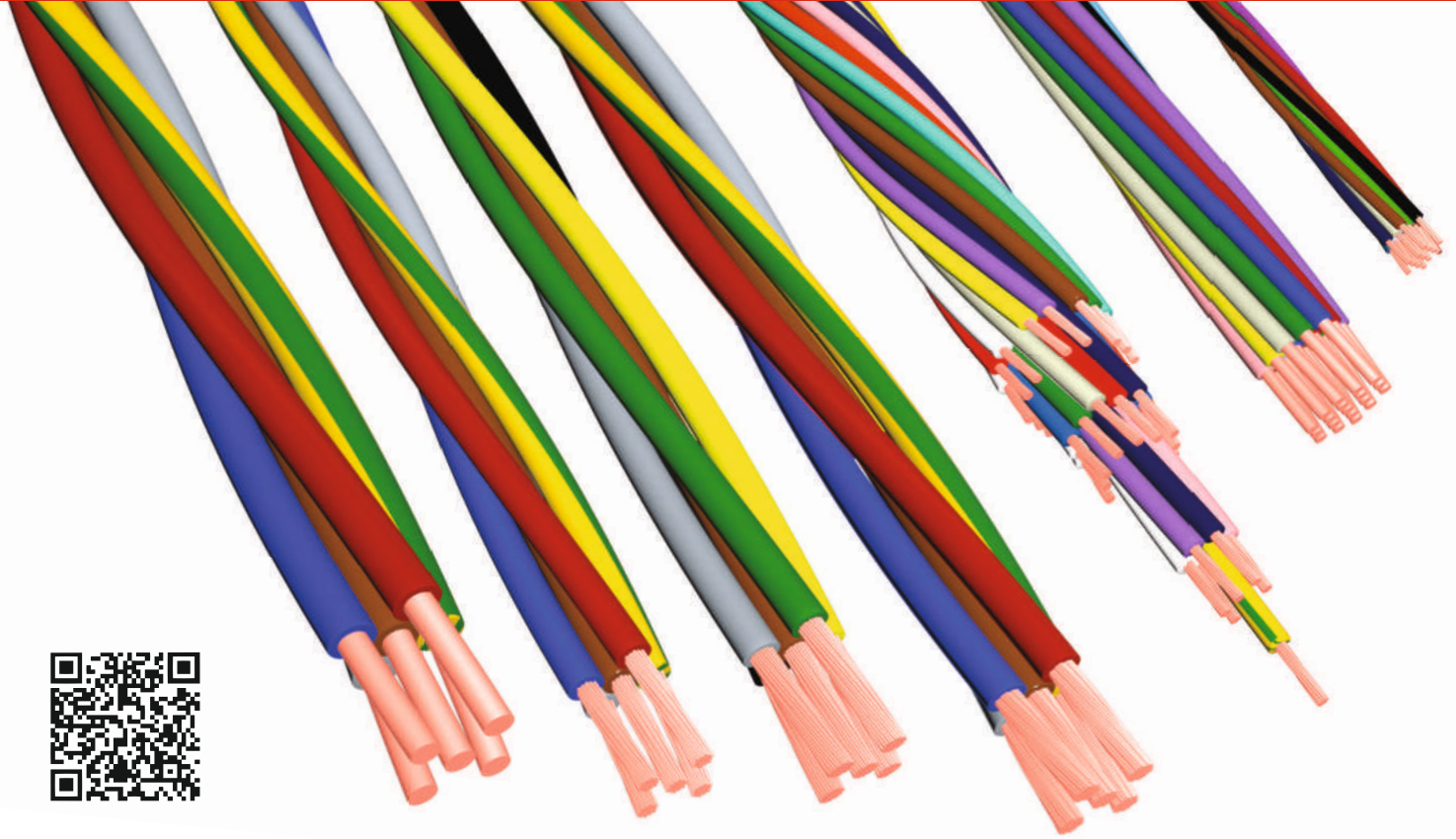
TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit (1.50- 10 mm ²)	2x-5x	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/m ² m	> 12 N/m ² m
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 60332-1-2
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
	Screen Material / Ekrnlama Malzemesi	Aluminium Foil / Crome Plated Copper Wire (Optional) / Aluminium Folyo / Krom Kaplı Bakır Tel (Opsiyonel)	
Cover Insulation / Kılıf İzolasyon	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3	TS EN 50363-0 M1 HFFR
	Elongation / Uzama	> %220	> %200
	Tensile Strength / Kopma Mukavemeti	> 12 N/m ² m	> 15 N/m ² m
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Ink Jet Print	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	
	UV Protection / UV Koruma	OK / Uygun	
	Type Code / Tip Kodu	H07VV-F / LIYY / LIYCY	H07VZ-F / LIHH / LIHCH
General / Genel	Packing / Rölleme	500 / 1000 m	
	Product Standard / Ürün Standardı	TS EN 50525-2-11	
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
	Quality Certificate / Kalite Belgeleri	CE, REACH, ROHS, Pb FREE	



LIYY
YSLY



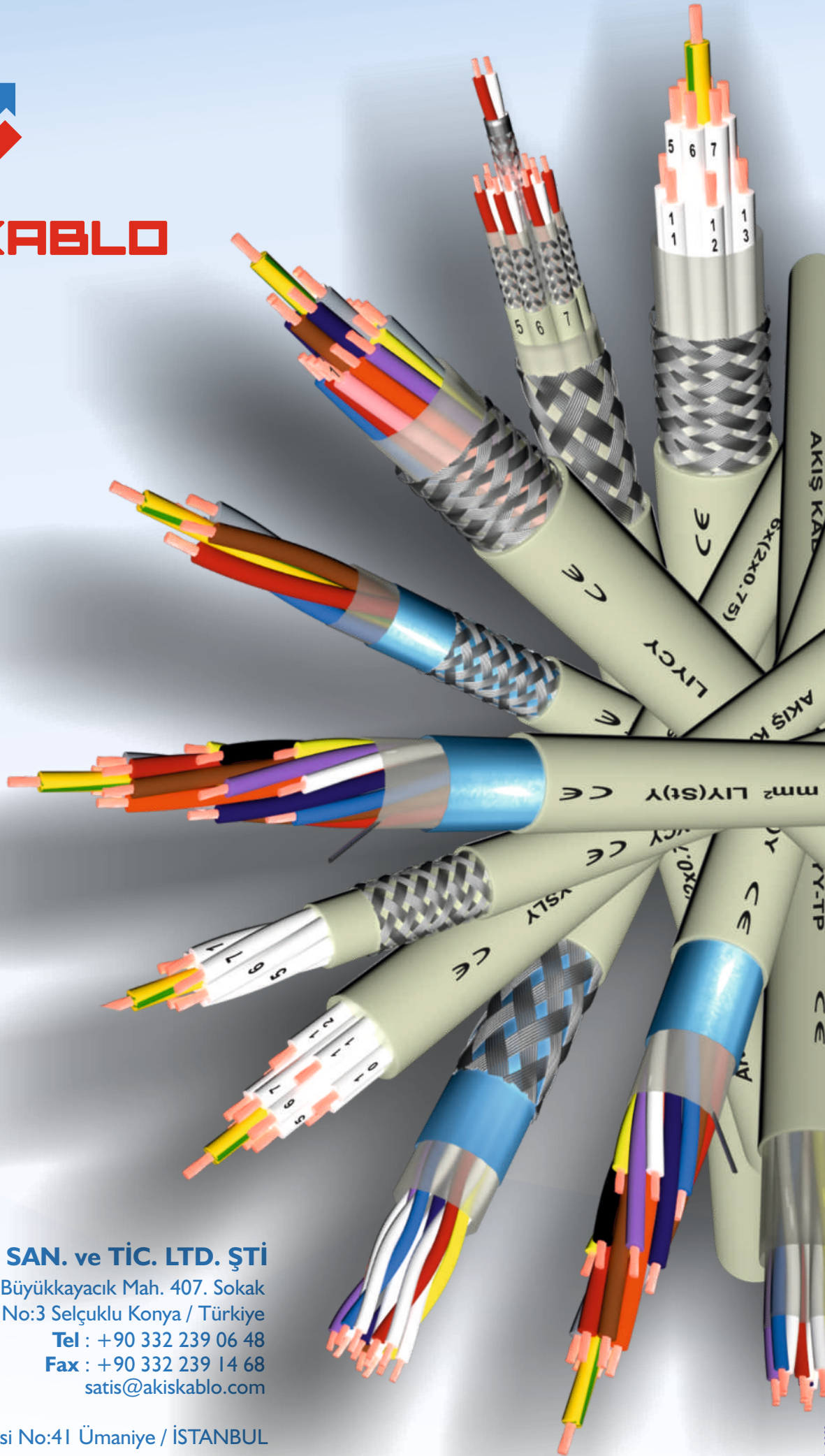
TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit (0.22- 10 mm ²)	2x-30x	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
Cover Insulation / Kılıf İzolasyon	Screen Material / Ekranlama Malzemesi	Alumium Foil / Crome Plated Copper Wire (Optional) / Aluminium Folyo / Krom Kaplı Bakır Tel (Opsiyonel)	
	Material / Malzeme	TS EN 50363-4-1 TM4 Ral 7035 PVC	TS EN 50363-0 M1 HFFR
	Standard / Standart	TS EN 50363-3	TS EN 50363-0 M1 HFFR
	Elongation / Uzama	> %220	> %200
	Tensile Strength / Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Kriteri	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Ink Jet Print	
General / Genel	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 C)	
	Color / Renk	RAL 7035 Grey / Gri / RAL 9005 Black / Siyah	
	UV Protection / UV Koruma	OK / Uygun	
General / Genel	Type Code / Tip Kodu	LIYY / LIYCY / LIY(St)Y LIYC(St)Y	LIYH / LIYCH / LIY(St)H / LIYC(St)H
	Packing / Paketleme	500 / 1000 m	
	Product Standard / Ürün Standardı	TS 13755	
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
General / Genel	Quality Certificate / Kalite Belgeleri	CE, REACH, ROSH, Pb FREE	



TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER		PVC	HFFR
Conductor / İletken	Section/ Kesit	(0.22- 16 mm ²)	
	Standard / Standart	EN 60228 Class-5 Stranded Electrolytic Bare Copper / TS EN 60228 Sınıf 5 Bükümlü Elektrolitik Bakır Tel	
	Resistance / Direnç	EN 60228 Class-5	
	Construction / Yapı	Stranded Electrolytic Bare Copper / Bükümlü Elektrolitik Bakır Tel	
Core Insulation / Damar İzolasyon	Material / Malzeme	TS EN 50363-3 T5 PVC	TS EN 50363-3 T5 PVC
	Standard / Standart	TS EN 50363-3	TS EN 50363-3
	Elongation / Uzama	> %220	> %200
	Tensile Strength /Kopma Mukavemeti	> 12 N/mm ²	> 15 N/mm ²
	Fire Performance Standard Yangın Performans Standardı	TS EN 60332-1-2	TS EN 50363-0 M1 HFFR
	Marking / İşaretleme	Color / Renk	
	Working Temperature / Çalışma Sıcaklığı	TS EN 50363-3 T5 (-15 / + 70 °C)	TS EN 50363-3 T5 (-15 / + 70 °C)
General / Genel	2011/305/EC CRP/ DOP	TS EN 50575+A1 Eac	TS EN 50575+A1 F
	Packing / Paketleme	100/ 200 /500 / 1000 m	
	Product Standard / Ürün Standardı	TS EN 50525-2-31	
	Factory Standard / Fabrika Standardı	TS EN ISO 9001:2015 QUALITY MANAGEMENT SYSTEM / KALİTE YÖNETİM SİSTEMİ + ERP	
	Quality Certificate / Kalite Belgeleri	TSE HAR ,CE, REACH, ROSH, Pb FREE	



AKİŞ KABLO



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