

Thermocouple Cables & Extension and Compensation Cables

Diagram Diagrams	Uzatma veya kompansasyon sembolü Extension or compensation symbol	İzolasyon referansı Insulation reference	Kablonun şekli Shape of cable	İletken Conductor	İzolasyon Insulation	Kılıf Sheath	İzolasyonun sürekli çalışma sıcaklıkları Continuous working temperatures of insulation
Colour shown = IEC, KX1							
	Tüm tipler All types	PP-R SS-R	Yuvarlak Round Yuvarlak Round	PVC 105°C Silikon Silicone		PVC 105 °C Silikon Silicone	- 30 to + 105°C - 60 to + 200°C
Colour shown = IEC, JX1							
	Tüm tipler All types	PBTP-R SBTS-R	Yuvarlak Round Yuvarlak Round	PVC 105°C Silikon Silicone		Ekran (kalaylı bakır örgü)/PVC 105°C Screen (tinned copper braid) / PVC 105°C Ekran (kalaylı bakır örgü)/silikon Screen (tinned copper braid) / silicone	- 30 to + 105°C - 60 to + 200°C
Colour shown = IEC, EX1							
	Tüm tipler All types	PALP-R SALS-R	Yuvarlak Round Yuvarlak Round	PVC 105°C Silikon Silicone		Ekran (PET bant/alüminyum)/PVC 105°C Screen (PET tape/aluminium) / PVC 105°C Ekran (PET bant/alüminyum) /silikon Screen (PET tape/aluminium) / silicone	- 30 to + 105°C - 60 to + 200°C
Colour shown = IEC, TX1							
	Tüm tipler All types	FS-R	Yuvarlak Round	FEP		Silikon Silicone	- 60 to + 205°C
Colour shown = IEC, NX1							
	Tüm tipler All types	FBTS-R	Yuvarlak Round	FEP		Ekran (kalaylı bakır örgü)/silikon Screen (tinned copper braid) / silicone	- 60 to + 205°C
Colour shown = IEC, JX1							
	Tüm tipler All types	FF-R PFPF-R	Yuvarlak Round Yuvarlak Round	FEP PFA		FEP PFA	- 190 to + 205°C - 190 to + 260°C
Colour shown = IEC, KX1							
	Tüm tipler All types	FBTF-R PFBTFP-R	Yuvarlak Round Yuvarlak Round	FEP PFA		Ekran (kalaylı bakır örgü)/FEP Screen (tinned copper braid) / FEP Ekran (kalaylı bakır örgü)/PFA Screen (tinned copper braid) / PFA	- 190 to + 205°C - 190 to + 260°C
Colour shown = IEC, EX1							
	Tüm tipler All types	PFGB-Y	Yassı Flat	PFA		Cam elyaf Fibreglass	- 60 to + 260°C
Colour shown = IEC, KX1							
	Tüm tipler All types	SGBGT-Y-	Yassı Flat	Silikon Silicone		Cam elyaf / Galvanizli çelik örgü Fibreglass / Galvanized steel braid	- 60 to + 220°C
Colour shown = IEC, JX1							
	Tüm tipler All types	GBGB-Y G1BG1B-Y	Yassı Flat Yassı Flat	Cam elyaf Fibreglass Yüksek sıcaklık dayanımlı cam elyaf High temperature fibreglass		Cam elyaf Fibreglass Yüksek sıcaklık dayanımlı cam elyaf High temperature fibreglass	- 60 to + 350°C - 60 to + 400°C
Colour shown = IEC, SCA							
	Tüm tipler All types	GBGBGT-R GBGBT-R	Yuvarlak Round Yuvarlak Round	Cam elyaf Fibreglass Cam elyaf Fibreglass		Cam elyaf / Galvanizli çelik örgü Fibreglass / Galvanized steel braid Cam elyaf / Paslanmaz çelik örgü Fibreglass / Stainless steel braid	- 60 to + 350°C - 60 to + 350°C
Colour shown = IEC, JX1							
	Tüm tipler All types	MBMB-Y	Yassı Flat	Mineral elyaf Mineral fibre		Mineral elyaf Mineral fibre	- 60 to + 400°C
Colour shown = IEC, KX1							
	Tüm tipler All types	FGBGT-R PFGBT-R	Yuvarlak Round Yuvarlak Round	FEP PFA		Cam elyaf / Galvanizli çelik örgü Fibreglass / Galvanized steel braid Cam elyaf / Paslanmaz çelik örgü Fibreglass / Stainless steel braid	- 60 to + 205°C - 60 to + 260°C
Colour shown = IEC, JX1							
	Tüm tipler All types	KGBKGB-R	Yuvarlak Round	Polyamid / Cam elyaf Polyimide/ Fibreglass		Polyamid / Cam elyaf Polyimide/ Fibreglass	- 60 to + 350°C
Colour shown = IEC, EX1							
	Tüm tipler All types	SISI-Y CICI-Y	Yassı Flat Yassı Flat	Silika fibre Silica fibre Seramik elyaf Ceramic fibre		Silika fibre Silica fibre Seramik elyaf Ceramic fibre	0 to + 1100°C 0 to + 1400°C

Kesit alanı Cross - section mm ²	AWG denkliği AWG Equivalence	Tel adedi x çap Stranding number o strands x diameter (mm)
0.22	24	3 x 0.30
0.22	24	7 x 0.20
0.35	22	5 x 0.30
0.35	22	11 x 0.20
0.5	20	7 x 0.30
0.5	20	16 x 0.20
0.6	20	19 x 0.20
0.75	19	24 x 0.20
1	18	32 x 0.20
1.34	16	42 x 0.20
1.34	16	1 x 1.29
1.34	16	4 x 0.65
1.5	16	21 x 0.30
1.5	16	48 x 0.20
2.5	13	35 x 0.30
2.5	13	64 x 0.20

Ambalaj

- Kangal, plastik makara, tahta makara veya
YAPIBOX koli tipi fiçilerde.

Packaging

- Rolls, spools, drums or YAPIBOX.

KABLO KODLARI / DESIGNATION

Örnek: YAPITAS®

Example:

YAPITAS®

YAPITAS
tescilli markası
Registered
trademark of
YAPITAS

Uzatma veya
kompanze sembolü
Extension or
compensation symbol

izolasyon referansı
Insulation reference

KX1 FF IEC 2X1.34mm² (19/0.30 mm)
xxx - xx - xxx - xX xxx mm² (xx / xxx mm)

Her bir bükülmüş telin çapı
Diameter of each strand

Bükülmüş tel adedi
Number of strands

mm² veya AWG olarak damar kesiti
Cross section of core in mm² or AWG

2x: per sayısı

n p: n sayıda per sahibi kablo

2 x: bipolar

n p: cable with n pairs

Uygulanabilir standart renk kodlaması
Standard applicable for color coding