

STANDARTLAR / STANDARDS

TS EN 50525-2-51
VDE 285-525-2-51

YAĞA DAYANIKLI KUMANDA KONTROL KABLolari

OIL RESISTANT CONTROL CABLES

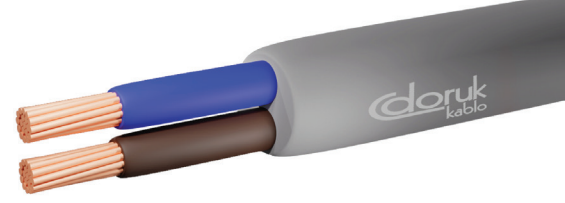
H05VV5-F (NYSLÖ-JZ)

SERTİFİKALAR / CERTIFICATES



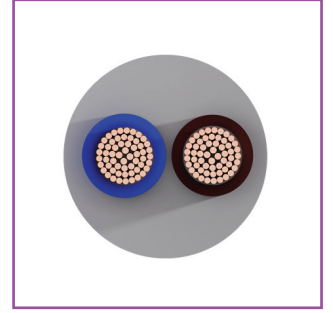
TEKNİK ÖZELLİKLER / SPECIFICATIONS

2kV	Deney Gerilimi Test Voltage (AC)	Pb	Kurşunsuz Lead free
150°	Maks. kısa devre sıcaklığı Max. short circuit temperature		Yağa Dayanıklı Resistant to Oil
	Tek kablo düşey alev yayılma testi Flame propagation test on single cable - EN 60332-1		
	Min. bükülme yarıçapı Min. bending radius		D<8 ise 4xD 8<D<12 ise 5xD D>12 ise 6xD
60°	Maks. çalışma sıcaklığı Max. operating temperature		
300 / 500 V	Beyan gerilimi Uo/U Rated voltage Uo/U		



YAPISI / CONSTRUCTION

İletken / Conductor İnce çok telli bakır Fine-stranded copper (Class 5)	İzole / Insulation Yağa dayanıklı polivinil klorür Oil resistant polyvinyl chloride	Dış Kılıf / Outer Sheath Yağa dayanıklı polivinil klorür Oil resistant polyvinyl chloride
---	--	--



UYGULAMA ALANLARI / APPLICATIONS

Bu tip kablolar ölçme görüntüleme ve kontrol amacı ile makine üretiminde, enerji istasyonlarında, mühendislik projelerinde, ısıtma-havalandırma ve diğer elektrik sistemlerinde, kuru ve yağlı ortamlarda, özellikle endüstriyel çevre şartlarında kullanıma uygundur. Bu tip kablolar açık havada ve dış ortamda kullanılmaz.

This type of cables used as measuring, monitoring and control cable for manufacturing of machinery, in engineering and power stations, in heating or air conditioning and other electrical systems in dry or damp oil, interiors, especially under industrial environmental conditions. These cables are not to be used in open air and cables are being used as applications.

TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC/PVC

RoHS'a Uygundur (RoHS Compliant)

Nominal Kesit mm ² Nominal Cross Section Area mm ²	Yaklaşık Dış Çap mm Overall Diameter mm approximately	Yaklaşık Net Ağırlık kg/km Net Weight kg/km approximately	İletken Direnci Max. ohm/km(20°C) Conductor DC Resistance at (20°C) max. ohm/km	Akım Taşıma Kapasitesi Current Carrying Capacity in
				Havada (A) Air (A)
H05VV5-F (300 / 500 V)				
2x0,50	5,8	47	39,0	8
3x0,50	6,1	55	39,0	8
4x0,50	6,7	66	39,0	8
5x0,50	7,3	79	39,0	8
7x0,50	7,9	97	39,0	7
12x0,50	10,5	172	39,0	6,5
18x0,50	12,5	245	39,0	6
19x0,50	12,5	248	39,0	6
25x0,50	15,0	350	39,0	5
27x0,50	15,3	368	39,0	4
30x0,50	15,9	398	39,0	4
36x0,50	17,3	475	39,0	4
2x0,75	6,1	54	26,0	14
3x0,75	6,5	64	26,0	14
4x0,75	7,1	78	26,0	14
5x0,75	8,0	99	26,0	10,5
7x0,75	8,7	122	26,0	9,1
12x0,75	11,8	221	26,0	7,0
18x0,75	14,0	316	26,0	6,3
19x0,75	14,0	320	26,0	6,3
25x0,75	16,7	449	26,0	4,9
27x0,75	17,1	473	26,0	4,9
30x0,75	17,9	520	26,0	4,9
36x0,75	19,3	609	26,0	4,9