

GENERAL PROPERTIES:

1- 20x0.75mm² H05VVH6-F flat cable is produced according to TS EN 50214

TECHNICAL DATA :

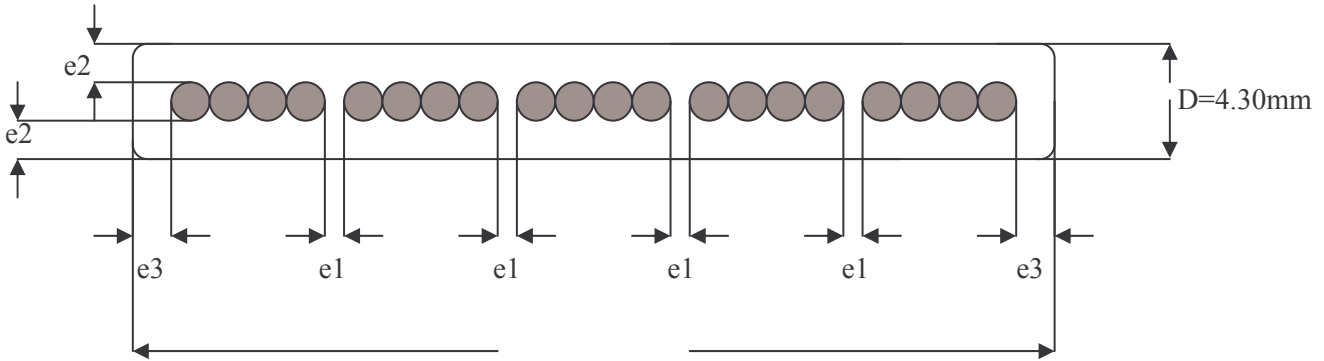
SPECIFICATION

MEASUREMENT DATA :

RESULT:

Nominal thickness	:0.60mm	0.62mm	OKAY
Insulation resistance 70 °C Min.	:0.011 M Ohm. Km	0.129 Ohm.Km	OKAY
Conductor resistance (20 °C max)	:26 Ohm/Km	24.86 Ohm / Km	OKAY
Rating Voltage	:300/500V	300 /500V	OKAY
Test Voltage (For cable)	:2000V(A.C.5min.)	2000V(5 A.C 5 minute)	OKAY(no short circuit)
Test Volt.(For core 5 meters in water)	:1500 V (A.C.5 min)	1500 V (A.C.5 min.)	OKAY(no short circuit)
Test Voltage (For core 20 meters in water)	:2000 V(A.C. 15 min.)	2000 V(A.C. 15 min.)	OKAY(no short circuit)
Temperature range(Static)	:-40 °C between +70 °C	-40°C between +70°C	OKAY
PVC extended resistance rate%	:Min%150	%229	OKAY
Extended Force	:min10N/mm ²	12.43 N/mm ²	OKAY
No core +cross-sec.mm ²	:20x0.75	20x0.75	OKAY
Smooth surface of PVC	:OKAY	OKAY	OKAY
Conductor extended rate (Min)	:%15(for mono conductor)	%16	OKAY

STRUCTURE PROPERTIES:



A

	No.Conductor xDiameter	No. cores	e 1 Measurement of e1(mm)(min)	e 2 Measurement of e2 (mm) average	e 3 Measurement of e3 (mm) average	A Measurement of A (mm)max
Specification	24x0.20 mm	20	0.5	0.8	1.2	57
Measurement data	24x0.20 mm	20	0.54	0.87	1.29	56.45

CONTROL BY

NAME SURNAME:Ömer KAYACIOĞLU
 PROFESSION :Quality Control Specialist
 SIGNATURE :