



DEMES KABLO SAN. VE TIC LTD. STI
 Osmangazi Mah. Fevzi Çakmak Cad. No:19
 Esenyurt/Istanbul 34522
 Turkey
Telephone:
 00 90 212 689 4900

CUSTOMER	:	-
DATE	:	22.06.2022
NO	:	2206-035
REV	:	00

H05VV-F

EN 50525-2-11

CONSTRUCTION

CONDUCTOR	Fine-Stranded Annealed Copper Conductor (IEC 60288-Class 5)		
INSULATION	PVC Compound	Blue & Brown & Green/Yellow	TII (EN 50363-3)
SHEATH	PVC Compound	Black or Blue	TM2 (EN 50363-4-1)

PHYSICAL&ELECTRICAL CHARACTERISTICS

MAX. CONTINUOUS OPERATION TEMPERATURE OF CONDUCTORS	70°C
MAX. CONDUCTOR TEMPERATURE DURING SHORT CIRCUIT	160°C
NOMINAL VOLTAGE	300/500 V
TEST VOLTAGE	2000 V
OPERATING TEMPERATURE	Fixed -30°C ... +70°C Flexible -5°C ... +70°C
MINIMUM BENDING RADIUS	10 X D

FIRE PERFORMANCE CHARACTERISTICS

FLAME RETARDANT	IEC 60332-1

OTHER CHARACTERISTICS

MARKING

DEMES KABLO H05VV-F Number of Cores X CSA Nom. Voltage CE ROHS Batch Number Date Meter Marking

DIMENSIONS

Number of Core and Cross Section Area (mm ²)			Approx. Overall Diameter (mm)	Approx. Cable Weight (kg/km)	Max. Conductor Resistance DC at 20°C (Ohm/km)
3	x	1,5	8,30	113	13,3
3	x	2,5	9,90	173	7,98