H07V-U

CONSTRUCTION

CONDUCTOR	Solid Annealed Copper Conductor (IEC 60228-Class 1)	
INSULATION	PVC Compound	TI1 (EN 50363-3)

PHYSICAL&ELECTRICAL CHARACTERISTICS

MAX. CONDUCTOR TEMPERATURE DURING SHORT CIRCUIT	160°C
NOMINAL VOLTAGE	450/750 V
TEST VOLTAGE	3000 V
OPERATING TEMPERATURE	-30°C ... +70°C
MINUMUM BENDING RADIUS	10 X D

FIRE PERFORMANCE CHARACTERISTICS

FLAME RETARDANT	IEC 60332-1

OTHER CHARACTERISTICS

UV RESISTANCE	ISO 4892-2 / ISO 4892-3
WATER RESISTANCE	AD7

DIMENSIONS

Number of Core and Cross Section Area (mm²)	Approx. Overall Diameter (mm) (±5%)	Approx. Cable Weight (kg/km)	Max. Conductor Resistance DC at 20°C (Ohm/km)
1 x 1,5	2,80	20	12,10
1 x 2,5	3,40	32	7,41
1 x 4	3,80	46	4,61