



NYCY



CONSTRUCTION

CONDUCTOR	Solid or Stranded Annealed Copper Conductor (IEC 60228-Class 1 or Class 2)		
INSULATION	PVC Compound	HD 308 S2	PVC/A (IEC 60502-1)
BEDDING	PVC Compound		
SCREEN	Copper Wires with Copper Tape		
SHEATH	PVC Compound	Black	ST1 (IEC 60502-1)

PHYSICAL&ELECTRICAL CHARACTERISTICS

MAX. CONDUCTOR TEMPERATURE DURING SHORT CIRCUIT	160°C
NOMINAL VOLTAGE	600/1000 V
TEST VOLTAGE	3500 V
OPERATING TEMPERATURE	-40°C ... +70°C
MINIMUM BENDING RADIUS	12 X D

FIRE PERFORMANCE CHARACTERISTICS

FLAME RETARDANT	IEC 60332-1
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OTHER CHARACTERISTICS

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



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DIMENSIONS

Number of Core and Cross Section Area (mm ²)	Approx. Overall Diameter (mm) (±5%)	Approx. Cable Weight (kg/km)	Max. Conductor Resistance DC at 20°C (Ohm/km)
4 x 1,5 / 1,5 re	14,40	319	12,10
7 x 1,5 / 1,5 re	16,00	405	12,10
12 x 1,5 / 2,5 re	19,80	601	12,10
19 x 1,5 / 4,0 re	22,50	818	12,10
4 x 2,5 / 2,5 rm	16,10	408	7,41
4 x 4 / 4,0 rm	18,50	558	4,61
4 x 6 / 6,0 rm	20,00	695	3,08
4 x 10 / 10 rm	22,50	952	1,83