



VG-YMvKas



CONSTRUCTION

CONDUCTOR	Stranded Annealed Copper Conductor (IEC 60228-Class 2)	
INSULATION	XLPE	HD 308 S2
SEPERATOR	Polyester Tape	
BEDDING	PVC Compound	
ARMOUR	Galvanised Steel Wire and Copper Wires with Galvanised Steel Tape	
SHEATH	PVC Compound	Grey

PHYSICAL&ELECTRICAL CHARACTERISTICS

MAX. CONDUCTOR TEMPERATURE DURING SHORT CIRCUIT	250°C
NOMINAL VOLTAGE	600/1000 V
TEST VOLTAGE	3500 V
OPERATING TEMPERATURE	-40°C ... +90°C
MINIMUM BENDING RADIUS	10 X D

FIRE PERFORMANCE CHARACTERISTICS

FLAME RETARDANT	IEC 60332-1
NO FLAME PROPAGATION	IEC 60332-3-24



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OTHER CHARACTERISTICS

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

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 35 mm	27,80	2212	0,524