



LIH(St)H-PIMF



CONSTRUCTION

CONDUCTOR	Fine-Stranded Annealed Copper Conductor (IEC 60228-Class 5)	
INSULATION	LSZH Compound	JZ-OZ-DIN 47100
INDIVIDUAL SCREEN	PES and ALPES Tape with Tinned Copper Wire (0,50 mm ²)	
OVERALL SCREEN	PES and ALPES Tape with Tinned Copper Wire (0,50 mm ²)	
SHEATH	LSZH Compound	Grey

PHYSICAL&ELECTRICAL CHARACTERISTICS

MAX. CONDUCTOR TEMPERATURE DURING SHORT CIRCUIT	250°C
NOMINAL VOLTAGE	300/500 V
TEST VOLTAGE	2000 V
OPERATING TEMPERATURE	-40°C ... +70°C
MINIMUM BENDING RADIUS	10 X D

FIRE PERFORMANCE CHARACTERISTICS

FLAME RETARDANT	IEC 60332-1
NO FLAME PROPAGATION	IEC 60332-3-24
HALOGEN-FREE	IEC 60754-1, VDE 0482 P267-2-1, DIN EN50267-2-1
NO CORROSIVE GASES	IEC 60754-2, VDE 0482 P267-2-2, DIN EN 50267-2-2
LOW SMOKE EMISSION	IEC 61034-1/-2, VDE 0482 P268-1/-2, DIN EN 50268-1/-2

