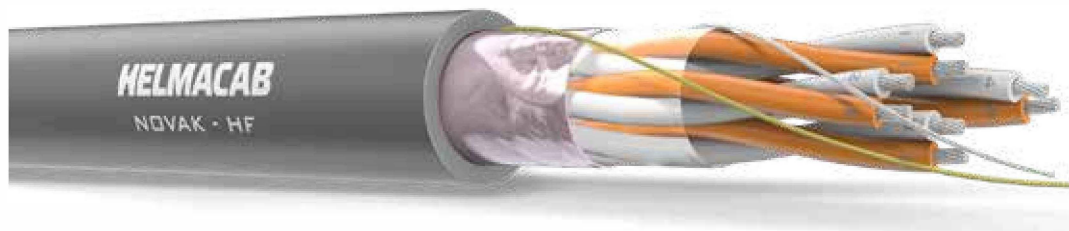


NOVAK-HF

75 V



CONDUCTOR	Tinned copper conductor
INSULATION	PE
TWISTED PAIR	Two cores twisted together Each pair with different lay
STRANDING	Units of 4 pairs cabled together
SCREEN	Aluminium polyester tape and tinned copper drain wire
SHEATH	LSZH Thermoplastic Standard colour light grey
REFERENCE STANDARD	EN 50288-7

APPLICATION

Cable for instrumentation, process control and computer systems. For fixed installation.

PHYSICAL PROPERTIES

MIN. BENDING RADIUS (installation/fixed)	9 x Ø/6 x Ø
CORE IDENTIFICATION	Pair colours white and orange Pair identification with colour code and identification number Unit identification with numbered tape

MAIN CHARACTERISTICS

FIRE PERFORMANCE	Dca s2, d2, a1
RATED VOLTAGE	75 V
UV RESISTANCE	UL1581 section 1200
MIN. INSTALLATION TEMPERATURE	-15 °C
OPERATING TEMPERATURE	-40 - 70 °C

ELECTRICAL PROPERTIES

		Unit
PAIR LOOP RESISTANCE (20 °C), max.	81	ohm/km
NOMINAL PAIR CAPACITANCE (800 Hz)	80	nF/km
LOOP INDUCTANCE	0.6	mH/km
INSULATION RESISTANCE (20 °C), min.	100	Mohm/km

NOVAK-HF

Part number	No. of conductors x Conductor area (mm ²)	Nominal outer Ø mm	Weight kg/km	Standard length m
3150303022	2 x 2 x 0.5 + 0.5	7.0	55	200
3150603022	2 x 2 x 0.5 + 0.5	7.0	55	500
3150103022	2 x 2 x 0.5 + 0.5	7.0	55	1000
3150303042	4 x 2 x 0.5 + 0.5	8.0	80	200
3150603042	4 x 2 x 0.5 + 0.5	8.0	80	500
3150103042	4 x 2 x 0.5 + 0.5	8.0	80	1000
3150303082	8 x 2 x 0.5 + 0.5	11.0	145	200
3150103082	8 x 2 x 0.5 + 0.5	11.0	145	1000
3150103122	12 x 2 x 0.5 + 0.5	12.0	205	1000
3150103242	24 x 2 x 0.5 + 0.5	17.0	375	1000