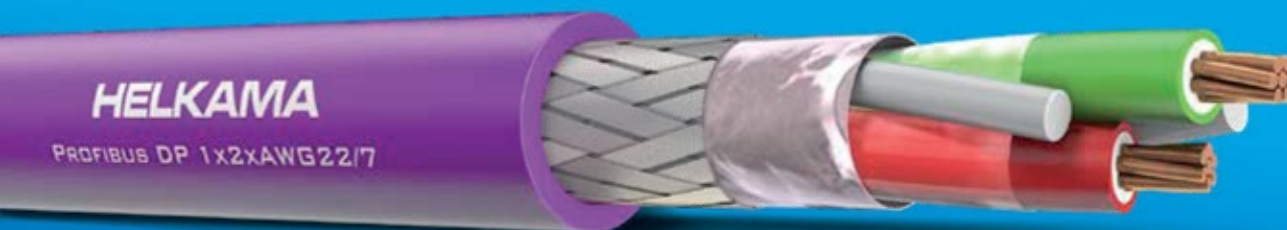


PROFIBUS DP

1x2x0,34mm²



CONDUCTOR	Flexible copper wire, 7x0,25 mm ² (0,34 mm ²)
INSULATION	Foam-Skin-PE
CONDUCTOR IDENTIFICATION	1. Red 2. Green
CABLE LAY UP	Two cores stranded together with 2 fillers Polyester tape
SCREEN 1	Aluminium/Polyester tape
SCREEN 2	Tinned copper wire braid
OUTER SHEATH	Low smoke halogen free compound
COLOUR	Violet

TECHNICAL DATA:

MAXIMUM RESISTANCE CONDUCTOR (LOOP)	≤110 Ω/km
TEST VOLTAGE	1500 V
MINIMUM OPERATING TEMPERATURE	-25 °C
MAXIMUM OPERATING TEMPERATURE	70 °C
CHARACTERISTIC IMPEDANCE	150 Ω±10 %
MUTUAL CAPACITANCE	30 nF/km nom.
WEIGHT	69 kg/km
NxS (mm)	1x2x0,34 mm ²
OUTER DIAM (mm)	7.8±0.2
WEIGHT (kg/km)	70

FIRE PERFORMANCE / SPECIAL PROPERTIES:

FLAME RETARDANT	IEC 60332-1-2 / IEC 60332-3-22
HALOGEN FREE	IEC 60754-1
LOW CORROSIVITY	IEC 60754-2
LOW SMOKE EMISSION	IEC 61034

SPECIAL FEATURES:

ATTENUATION	9.6 kHz	≤2.5 dB/km
	38.4 kHz	≤4.0 dB/km
	4.0 MHz	≤22.0 dB/km
	16.0 MHz	≤42.0 dB/km
IDENTIFICATION	Printed on the sheath: Lot number, cable type, cable size, production month and year, manufacturer's name, flame retardant standard, meter marking	