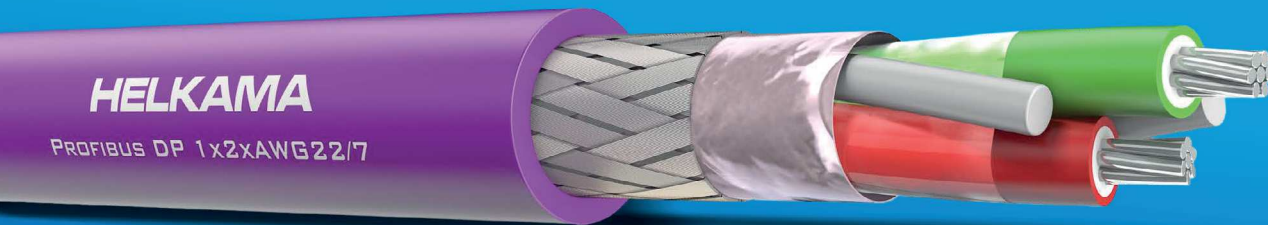


PROFIBUS DP

1x2xAWG 22/7 -HF



CONDUCTOR	Stranded tinned copper conductor AWG 22/7
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	LSZH
COLOUR	Violet

PHYSICAL PROPERTIES:

OPERATING TEMPERATURE RANGE	-25°C - 70°C
BENDING RADIUS	5 x outer diameter
OUTER DIAMETER	7.8±0.2 mm
CABLE WEIGHT	69 kg/km
ITEM NUMBER	29996

ELECTRICAL PROPERTIES:

MAXIMUM RESISTANCE CONDUCTOR (LOOP)	≤110 Ω/km
CHARACTERISTIC IMPEDANCE	150 Ω±10 %
MUTUAL CAPACITANCE	30 nF/km
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

FIRE PERFORMANCE:

FLAME RETARDANT	IEC 60332-1-2
FIRE RETARDANT	IEC 60332-3-22
HALOGEN FREE	IEC 60754 series
SMOKE EMISSION	IEC 61034
IDENTIFICATION	Printed on the sheath: Manufacturer's name, Cable size and type, Fire performance, Lot number, Manufacturing date, Meter marking