



9873

Batt Part No:	91521
Applications:	Transmission of analogue or digital signals in measurement and process control.
Size:	3 x 2 x AWG20/7
Conductors	Tinned copper - 7 x 0.32 mm = 0.50 mm ² (AWG 20/7)
Insulation	Polypropylene (PP)
Pair colours	Black & Red – Black & White – Black & Green
Individual Shield	AL/PET tape + tinned copper drain wire AWG 22/7 over each pair
Outer Sheath	Polyvinylchloride (PVC)
	Colour : Blue
	Ø = 8,60 mm (+/- 0.20 mm)
Approx. Weight	98 kg/km
Conductor resistance @ 20°C	34.4 Ω/km
Shield resistance @ 20°C	45.9 Ω/km
Nominal Impedance	50 Ω
Capacitance core/core core/screen	100 pF/m
Max. Recommended Current	185 pF/m
Nominal Inductance	2.7 A per conductor @ 25°C
Velocity of propagation	0,59 µ/m
Max. operating voltage	66%
Operating temperature	30 V (UL) – 300 V
UL AWM Style	-40°C up to +80°C
Min. bending radius	UL2919
Reference standard	10 x Ø
	Flame Retardant IEC 60332-1-2