



PUR Sheathed, Halogen Free CAN BUS 2×2×0.22mm²

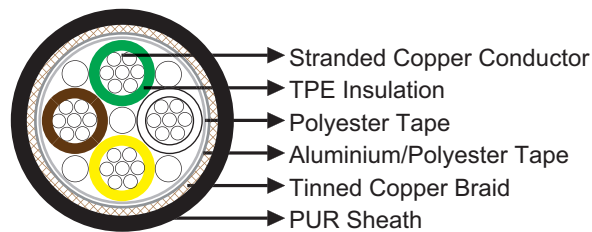
» Application

These cables with its oil-resistant PUR sheath and increased temperature resistance are employed in the wind turbine area and similar sectors for monitoring wind speed, temperature and performance parameters.

» Standards

ISO 11898-2

» Construction



Conductor: Stranded bare copper 7×0.203 mm (Section 0.22 mm²)

Insulation: TPE compound.

Center Filler: Fibrillated polypropylene filler.

Cable Element: Star quad.

Screen 1: Polyester tape over stranded bundle.

Screen 2: Aluminium/Polyester tape (Aluminium outside).

Overall Screen: Tinned copper braid.

Sheath: PUR compound.

» Technical Data

Operating Temperatures	-25°C~+100°C
Minimum Bending Radius	flexing: 10×OD; fixed installation: 5×OD
Impedance	120Ohm +/-15%
Maximum Conductor Resistance @20°C	98Ohm/km

Caledonian Windmill Cables

Communication Cable



Nominal Mutual Capacitance	41nF/km
Minimum Insulation resistance	1GOhm×km
Flame Retardant	EN 50265-2-1/IEC 60332-1
Halogen Free	HD22.13/EN50267-1/IEC 60754
Gases Corrosively	HD22.13/EN50267-2/IEC 60754
Smoke Density	EN50268/IEC 61034
Oil Resistant	Yes
Ozone Resistant	Yes
UV Resistant	Yes

» Dimensions and Weight

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm ²	mm	kg/km
2×2×0.22	6.4	60

