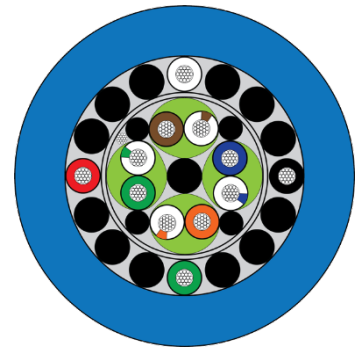


Data cable

Type D/P-P4TP24#/4C18#-A



Construction characteristics

4 x Power conductor	0,80 mm ² (18 AWG) stranded tin-plated copper conductors insulated with tefzel (4 ea.)
4 x Twisted pairs	0,20 mm ² (24 AWG) Two silver-plated copper conductors insulated with teflon and twisted together (4 ea.) Each pair has a different twist-rate for crosstalk performance and each pair has a TPE belt-to round jacket for performance at pressure. Colour code for twisted pairs: 1. TP = Brown & White/Brown 2. TP = Blue & White/Blue 3. TP = Orange & White/Orange 4. TP = Green & White/Green
Lay up and overall screen	The conductors are cabled together around the nylon rod fillers, with a Tinned Copper drain wire (24 AWG) and waterblocking compound in interstices Overall aluminum mylar, aluminum facing in Binder: overall adhesive clear tape
Jacket	Polyurethane, 95A Shore Hardness OD: 13.3 mm ± 0.40 mm Colour: Bark blue

Mechanical characteristics

Depth rating	6,000 m
Min. recommended bend radius	130 mm
Nominal weight	
In air	246 kg/km
In seawater	90 kg/km

Electrical characteristics

Power conductor	
Max. conductor resistance	≤ 21 ohm/km
Voltage rating	600 V, max. 4 amp
Twisted pairs	
Max. conductor resistance	≤ 85.3 Ω/km
Voltage rating	250 V
Capacitance	42-55 pF/m
Impedance	100 ± 15 Ω