



Cable for instrumentation, process control and computer systems
Designed for the transmission of digital and low-level analog signals, providing excellent protection against electromagnetic interference. Armouring with galvanized steel tapes.

Electrical properties	Pair DC resistance (+20°C) max. 81 ohm/km Nominal pair capacitance (800 Hz) 80 nF/km Insulation resistance min. 100 Mohm x km
Conductor	Annealed, tinned copper 0,5 mm ² /7x0,3 mm
Insulation	PE, nominal wall thickness 0,25 m.
Twisting	Two conductors twisted together. Each pair has a different lay. Pair identification with a colour code and an identification number.
Pair colour codes	Orange/white
Pair numbers	Each pair has an identification number
Units	Units consisting of 4 pairs twisted together Unit identification with a numbered tape
Stranding	Groups cabled together and covered with a polyester tape
Shielding	Plastic coated aluminium tape over a ground conductor 7x0,3 mm
Inner sheath	Flame retardant PVC, light grey
Armouring	Two 0,2 mm zinc-coated steel tapes
Sheath	Flame retardant PVC, black
Rated voltage	75 V
Identification	Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath

Conductors	Nominal outer Ø mm	Nominal weight kg/km	Standard delivery length m
4 x 2 x 0,5 + 0,5	12,7	232	1000
8 x 2 x 0,5 + 0,5	16,6	362	1000
12 x 2 x 0,5 + 0,5	18,0	457	1000
24 x 2 x 0,5 + 0,5	24,0	760	1000