



APPLICATION

Single core cable for use in switch cabinets, wiring of devices, trains and buses. Suitable for laying in dry rooms.

CHARACTERISTICS

Voltage Rating U₀/U

1.8/3kV

Temperature Rating

Fixed: -40°C to +90°C

Flexed: -25°C to +90°C

Minimum Bending Radius

Fixed: 4 x overall diameter

Flexed: 5 x overall diameter

CONSTRUCTION

Conductor

Class 5 flexible tinned copper conductor

Insulation

EPR (Ethylene Propylene Rubber)

Sheath

PCP (Polychloroprene)

Sheath Colour

Black

STANDARDS

VDE 0250

Flame retardant according to IEC/EN 60332-1-2

DIMENSIONS

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL THICKNESS OF INSULATION mm	NOMINAL THICKNESS OF SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
1	1.5	1.3	0.8	6.3	51
1	2.5	1.3	0.8	6.7	63
1	4	1.3	0.8	7.4	82
1	6	1.3	0.8	7.9	103
1	10	1.5	0.8	9.5	159
1	16	1.5	0.8	10.5	219
1	25	1.6	1	12.8	335
1	35	1.6	1	14.1	435
1	50	1.8	1	15.9	582
1	70	1.8	1	17.8	757

1	95	2.2	1	20.1	1040
1	120	2.2	1	22	1289
1	150	2.2	1.2	24	1581
1	185	2.4	1.2	26.3	1895
1	240	2.6	1.2	29.6	2452
1	300	2.8	1.2	32.2	2998
1	400	3.1	1.4	40.5	4200
1	500	3.4	1.6	42.0	5500