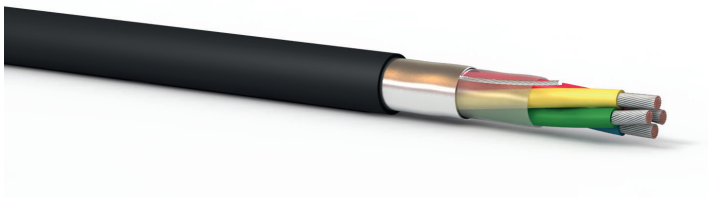

Def Stan 61-12 TYPE S PVC

Application Area

Flexible cable originally used in military equipment and vehicles, but now widely used within industry for high density wiring between components and electronic equipment.

Cable Construction

Conductor	Tinned Annealed Stranded Copper Wires
Insulation	PVC Compound
Core Colours	Coloured acc. to Gen. To DEF-STAN 61-12 Part 5 see Technical Information Page
Core Stranding	Cores Stranded in Layer with Optimum Lay Length
Seperator Tape	Polyster Tape
Screen	Aluminium Polyster Tape With Tinned Copper Drain Wire
Outer Sheath	PVC Compound
Sheath Colour	Black (RAL 9005) and other colours on request.

Technical Characteristics

Rated Voltage	440 V
Test Voltage	2000 V
Temperature Range	-20 to +70 °C
Reference Standard	Gen. to DEF-STAN 61-12 Part 5
Min Bending Radius	12 x D mm
Flame Retardancy	IEC/EN 60332-1-2

Cross Sectional Area mm²	Max. Resistance of Conductor Ω/km
0,22	96
0,5	40,1
0,75	26,7

Def Stan 61-12 TYPE S PVC

Product Code	No. of cores x cross sectional area (n x mm²)	Insulation Diameter (± 5% mm)	Nominal Diameter (± 5% mm)	Nominal Weight (≈ kg/km)
7-2-2S	2x0,22	1,2	3,5	16
7-2-3S	3x0,22	1,2	3,6	19
7-2-4S	4x0,22	1,2	3,9	23
7-2-5S	5x0,22	1,2	4,5	30
7-2-6S	6x0,22	1,2	4,8	35
7-2-8S	8x0,22	1,2	5,1	45
7-2-12S	12x0,22	1,2	6,2	56
7-2-18S	18x0,22	1,2	7,4	82
7-2-25S	25x0,22	1,2	8,9	109
16-2-2S	2x0,50	1,85	5,5	40
16-2-4S	4x0,50	1,85	6,7	65
16-2-6S	6x0,50	1,85	7,8	92
16-2-8S	8x0,50	1,85	8,3	118
16-2-12S	12x0,50	1,85	9,9	144
16-2-18S	18x0,50	1,85	11,5	203
16-2-2S	2x0,75	2,05	6,3	52
24-2-4S	4x0,75	2,05	7,1	76
24-2-6S	6x0,75	2,05	8,3	109
24-2-8S	8x0,75	2,05	8,8	140
24-2-12S	12x0,75	2,05	10,7	177
24-2-18S	18x0,75	2,05	12,4	252