

DRS KABEL

Specifications				
Cross Section : 1 x 1,5 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 2,9			Weight : (kg/km) 19	
Conductor DS Resistance Ohm/km (20°C) 13,3				
Current Carrying Capacity				
In Ground at 20 °C 14,5 A			In Air at 30 °C 24 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	11,83	27x0,25mm
2	Insulation	Polyvinly chloride	7,5	0,70mm thickness

DRS KABEL

Specifications				
Cross Section : 1 x 2,5 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 3,6			Weight : (kg/km) 31	
Conductor DS Resistance Ohm/km (20°C) 7,98				
Current Carrying Capacity				
In Ground at 20 °C 19,5 A			In Air at 30 °C 32 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	19,78	45x0,25mm
2	Insulation	Polyvinly chloride	10,9	0,80mm thickness

DRS KABEL

Specifications				
Cross Section : 1 x 4 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 4,1			Weight : (kg/km) 45	
Conductor DS Resistance Ohm/km (20°C) 4,95				
Current Carrying Capacity				
In Ground at 20 °C 26 A			In Air at 30 °C 42 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	31,68	50x0,30mm
2	Insulation	Polyvinly chloride	12,85	0,80mm thickness

DRS KABEL

Specifications				
Cross Section : 1 x 6 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 4,7			Weight : (kg/km) 63	
Conductor DS Resistance Ohm/km (20°C) 3,30				
Current Carrying Capacity				
In Ground at 20 °C 34 A			In Air at 30 °C 54 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	47,97	75x0,30mm
2	Insulation	Polyvinly chloride	15,19	0,80mm thickness

DRS KABEL

Specifications				
Cross Section : 1 x 10 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 6,1			Weight : (kg/km) 107	
Conductor DS Resistance Ohm/km (20°C) 1,91				
Current Carrying Capacity				
In Ground at 20 °C 46 A			In Air at 30 °C 73 A	
DRSKABEL 2 1				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	82,08	73x0,40mm
2	Insulation	Polyvinly chloride	24,82	1 mm thickness

DRS KABEL

Specifications				
Cross Section : 1 x 16 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 7,3			Weight : (kg/km) 162	
Conductor DS Resistance Ohm/km (20°C) 1,21				
Current Carrying Capacity				
In Ground at 20 °C 61 A			In Air at 30 °C 98 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	130,7	116x0,40mm
2	Insulation	Polyvinly chloride	31,3	1 mm thickness

DRS KABEL

Specifications				
Cross Section : 1 x 25 mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) ⁹			Weight : (kg/km) ²⁴⁸	
Conductor DS Resistance Ohm/km (20°C) 0,780				
Current Carrying Capacity				
In Ground at 20 °C ^{80 A}			In Air at 30 °C ^{129 A}	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	202	182x0,40mm
2	Insulation	Polyvinly chloride	45,56	1,2 mm thickness

DRS KABEL

Specifications

Cross Section : 1x35mm² H07V-K (TS EN 50525-2-31)

Voltage : 450/750 V

Diameter :
(mm) 9,9

Weight :
(kg/km) 334

Conductor DS Resistance Ohm/km (20°C)
0,554

Current Carrying Capacity

In Ground at 20 °C **99 A**

In Air at 30 °C **158 A**



Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	285	252x0,40mm
2	Insulation	Polyvinly chloride	49	1,20mm thickness

DRS KABEL

Specifications				
Cross Section : 1x50mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 12,1			Weight : (kg/km) 485	
Conductor DS Resistance Ohm/km (20°C) 0,386				
Current Carrying Capacity				
In Ground at 20 °C 119 A			In Air at 30 °C 198 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	411	360x0,40mm
2	Insulation	Polyvinly chloride	74	1,40mm thickness

DRS KABEL

Specifications				
Cross Section : 1x70mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 13,8			Weight : (kg/km) 661	
Conductor DS Resistance Ohm/km (20°C) 0,272				
Current Carrying Capacity				
In Ground at 20 °C 151 A			In Air at 30 °C 245 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	575	504x0,40mm
2	Insulation	Polyvinly chloride	85,83	1,40mm thickness

DRS KABEL

Specifications				
Cross Section : 1x95mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 15,6			Weight : (kg/km) 894	
Conductor DS Resistance Ohm/km (20°C) 0,206				
Current Carrying Capacity				
In Ground at 20 °C 182 A			In Air at 30 °C 292 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	783	684x0,40mm
2	Insulation	Polyvinly chloride	110,53	1,60mm thickness

DRS KABEL

Specifications				
Cross Section : 1x120mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 17,2			Weight : (kg/km) 1.110	
Conductor DS Resistance Ohm/km (20°C) 0,161				
Current Carrying Capacity				
In Ground at 20 °C 210 A			In Air at 30 °C 344 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	989	864x0,40mm
2	Insulation	Polyvinly chloride	121	1,60mm thickness

DRS KABEL

Specifications

Cross Section : 1x150mm² H07V-K (TS EN 50525-2-31)

Voltage : 450/750 V

Diameter :
(mm) 19,4

Weight :
(kg/km) 1.384

Conductor DS Resistance Ohm/km (20°C)
0,129

Current Carrying Capacity

In Ground at 20 °C 240 A

In Air at 30 °C 391 A



Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	1229	1080x0,40mm
2	Insulation	Polyvinly chloride	155	1,80mm thickness

DRS KABEL

Specifications				
Cross Section : 1x185mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 22,5			Weight : (kg/km) 1.717	
Conductor DS Resistance Ohm/km (20°C) 0,106				
Current Carrying Capacity				
In Ground at 20 °C 273 A			In Air at 30 °C 448 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	1517	1332x0,40mm
2	Insulation	Polyvinly chloride	200	2,00mm thickness

DRS KABEL

Specifications				
Cross Section : 1x240mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 24,4			Weight : (kg/km) 2.215	
Conductor DS Resistance Ohm/km (20°C) 0,0801				
Current Carrying Capacity				
Conduit at 20 °C 320 A			In Air at 30 °C 528 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	1985	1.752x0,40mm
2	Insulation	Polyvinly chloride	230	2,20mm thickness

DRS KABEL

Specifications

Cross Section : 1x300mm² H07V-K (TS EN 50525-2-31)

Voltage : 450/750 V

Diameter :
(mm) 27,9

Weight :
(kg/km) 2.804

Conductor DS Resistance Ohm/km (20°C)
0,0641

Current Carrying Capacity

Conduit at 20 °C A

In Air at 30 °C 689 A



Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	2505	2160x0,40mm
2	Insulation	Polyvinly chloride	299	2,40mm thickness

DRS KABEL

Specifications

Cross Section : $1 \times 400 \text{ mm}^2$ H07V-K (TS EN 50525-2-31)

Voltage : 450/750 V

Diameter :
(mm) 33,7

Weight :
(kg/km) 3.783

Conductor DS Resistance Ohm/km (20°C)
0,0486

Current Carrying Capacity

Conduit at 20 °C A

In Air at 30 °C 789 A



Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	3389	2701x0,40mm
2	Insulation	Polyvinly chloride	394	2,60mm thickness

DRS KABEL

Specifications				
Cross Section : 1x500mm ² H07V-K (TS EN 50525-2-31)				
Voltage : 450/750 V				
Diameter : (mm) 37,6			Weight : (kg/km) 4.555	
Conductor DS Resistance Ohm/km (20°C) 0,0384				
Current Carrying Capacity				
Conduit at 20 °C A			In Air at 30 °C 889 A	
				
Nr.	Construction	Property	Net Weight (kg/km)	Detail
1	Cu conductor	Flex copper Class 5	4080	3504x0,40mm
2	Insulation	Polyvinly chloride	475	2,80mm thickness