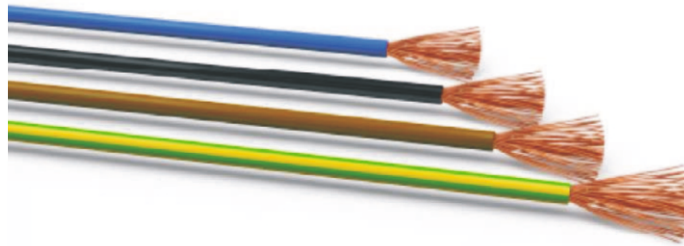


Electric cables

LgY-S 220V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 0,35	0,5	1,8	6,0
1 x 0,5	0,6	2,3	8,9
1 x 0,75	0,6	2,6	10,8
1 x 1,0	0,6	2,7	15,5
1 x 1,5	0,6	3,0	20,5
1 x 2,5	0,6	3,5	32,3
1 x 4	0,6	4,0	43,4
1 x 6	0,6	5,1	63,9
1 x 10	0,8	6,7	107,7
1 x 16	0,8	7,8	170
1 x 25	1,0	9,8	255
1 x 35	1,2	11,7	350
1 x 50	1,4	13,7	480

Single-core wires for low-voltage installations in motor vehicles.

Cable's symbol explanation

cable with PVC insulation (Y) of bare copper strand conductor (L), flexible (g) automotive (S)

Compliance with norm

PN-EN-90181

Structure

5th cl. copper wires, acc. to PN-EN 60228,
PVC insulation TI1.

Insulation colour

blue, black, red, brown, yellow-green, purple, gray or others requested by customer

Rated voltage

220 V

Test voltage

2500 V

Operating temperature range

From -40°C to +90°C.

Minimum bending radius

The lowest permissible bending radius is 4xD;
D – cable's external diameter.

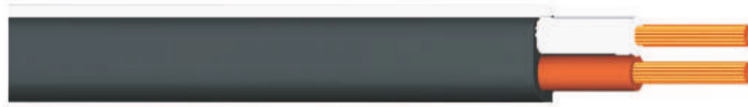
Appliance

Designed for low-voltage electrical systems in motor vehicles.

Packing

Rolls of 100 meters long or other requested by customer.

YLYp-S 24V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
2 x 0,75	0,5	0,7	5,6x3,5	39
2 x 1,0	0,4	0,7	5,6x3,5	46
2 x 1,5	0,4	0,7	6,6x3,8	57

Multi-core automobile cables

Cable's symbol explanation

Cable with PVC insulation (Y) of bare copper strand conductor (L), PVC coating (Y), plate (p), automotive (S).

Appliance with norm

PN-74/E-90180

Structure

5th class copper wires, acc. to PN-EN 60228
PVC insulation TI1
PVC coating TM5

Insulation colour

2-wires: white, brown
other colours on customer's request

Coating colour

Black;
Black with white stripe coming along with white wire, on cable with diameter: 2x1,5mm²

Rated voltage

24V

Operating temperature range

From -40°C to +90°C.

Appliance

Designed for low-voltage electrical connections in trailers & semi-trailers; cables can also be used to perform the electrical installation in road vehicles, to connect vehicles with trailers.

Packing

Rolls of 100 meters long or other requested by customer.

YLY-S 24V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
2 x 0,5	0,6	0,6	5,7	47
3 x 0,5	0,6	0,6	6,1	53
4 x 0,5	0,6	0,6	6,7	65
5 x 0,5	0,6	0,6	7,3	79
6 x 0,5	0,6	0,8	8,4	102
7 x 0,5	0,6	0,8	8,4	105
2 x 0,75	0,6	0,6	6,1	55
3 x 0,75	0,6	0,6	6,5	63
4 x 0,75	0,6	0,6	7,1	78
5 x 0,75	0,6	0,6	7,8	95
6 x 0,75	0,6	0,8	8,9	121
7 x 0,75	0,6	0,8	8,9	126
2 x 1	0,6	0,6	6,4	63
3 x 1	0,6	0,6	6,8	73
4 x 1	0,6	0,6	7,5	91
5 x 1	0,6	0,6	8,2	110
6 x 1	0,6	0,8	9,4	140
7 x 1	0,6	0,8	9,4	147
2 x 1,5	0,6	0,8	7,4	84
3 x 1,5	0,6	0,8	7,8	98
4 x 1,5	0,6	0,8	8,5	122
5 x 1,5	0,6	0,8	9,3	147
6 x 1,5	0,6	1,0	10,6	186
7 x 1,5	0,6	1,0	10,6	195
2 x 2,5	0,8	1,1	9,2	105
3 x 2,5	0,8	1,1	9,9	137



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
6 x 0,60 + 1 x 1,00	0,6	0,8	7,6	116
6 x 0,75 + 1 x 1,00	0,6	0,8	8,6	132
6 x 1,00 + 1 x 1,50	0,6	0,8	9,0	154
7 x 0,50 + 1 x 1,00	0,6	0,8	8,2	112
7 x 0,75 + 1 x 1,00	0,6	0,8	8,8	146
7 x 1,00 + 1 x 1,50	0,6	0,9	9,0	172
8 x 0,75 + 5 x 1,50	0,6	1,0	14,2	264
7 x 1,50 + 5 x 2,50	0,6	1,0	15,4	407

Multicore automotive wires.

Cable's symbol explanation

Cable with PVC insulation (Y) of bare copper strand conductor (L), PVC coating (Y), automotive (S).

Compliance with norm

PN-74/E-90180

Structure

5th clas copper wires, acc. to PN-EN 60228

PVC insulation TI1

PVC coating TM5

Insulation colour

2-wires: red, yellow

3-wires: red, yellow, brown

4-wires: red, yellow, brown, green

5-wires: red, yellow, brown, green, blue

6-wires: red, yellow, brown, green, blue, black

7-wires: red, yellow, brown, green, blue, black, white;

other colours on customer's request

Rated voltage

24V

Operating temperature range

From -40°C to +70°C.

Minimum bending radius

The lowest permissible bending radius is 4xD;

D – cable's external diameter.

Appliance

Designed for low-voltage electrical connections in trailers & semi-trailers; cables can also be used to perform the electrical installation in road vehicles, to connect vehicles with trailers.

Packing

Rolls of 100 meters long or other requested by customer.

QLY-S 24V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[mm]	[kg]
6 x 0,75 + 1 x 1	0,4	0,4	1,2	8,7	121
7 x 0,75 + 1 x 1	0,4	0,5	1,2	9,0	135
7 x 0,75 + 3 x 1,5	0,4	0,4	1,2	11,4	226
12 x 0,75 + 3 x 1	0,4	0,4	1,2	11,5	278
2 x 4 + 3 1,5	0,5	0,4	1,5	11,0	246
2 x 4 + 5 x 1,5	0,5	0,4	1,5	12,5	307

Multicore automobile cables of stranded copper, with PVC insulation and PUR coating, for rated voltage – 24V.

Cable's symbol explanation

Cable with PUR coating (Q) of bare copper strand conductor (L), PVC insulation (Y), automotive (S).

Compliance with norm

PN-74/E-90180

Structure

5th cl. copper wires, acc. to PN-EN 60228
 PVC insulation TI1, PN-EN 50363-3
 Thermoplastic PUR, PN-EN 50363-10-2

Rated voltage

24 V

Operating temperature range

From -40°C to +90°C.

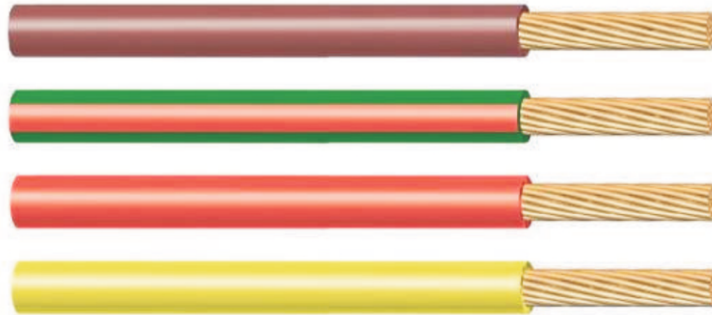
Appliance

For electrical connection of automobile vehicles with trailers/semi-trailers.

Packing

Rolls of 100 meters long or other requested by customer.

FLRY-B 60V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 0,35	0,20	1,4	5
1 x 0,5	0,22	1,6	6
1 x 0,75	0,24	1,9	9
1 x 1	0,24	2,1	11
1 x 1,5	0,24	2,4	16
1 x 2,5	0,28	3,0	26
1 x 4	0,32	3,7	42
1 x 6	0,32	4,3	61

Single-core, automobile cables designed for low-voltage installations in motor vehicles.

Cable's symbol explanation

Low voltage automobile cable (FL) with reduced thickness of insulation (R), made of PVC (Y), with cord twisted irregularly (B).

Compliance with norm

DIN/ISO 6722

Structure

5th class copper wire, acc. to DIN/ISO 6722;
PVC insulation T2.

Insulation colour

One or two-coloured, with recessed lengthwise marking stripe; other colours according to customers request.

Rated voltage

60 V

Test voltage

1000 V

Operating temperature range

From -40°C to +105°C.

Minimum bending radius

The lowest permissible bending radius is 4xD;
D – cable's external diameter.

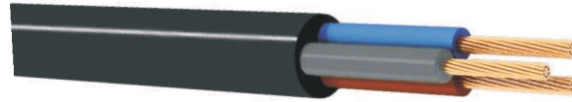
Appliance

Designed for low-voltage installations in motor vehicles.

Packing

Rolls of 100 meters long or other requested by customer.

FLRYY 60V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
2 x 0,35	0,20	0,5	3,7	28
3 x 0,35	0,20	0,5	3,9	34
4 x 0,35	0,20	0,5	4,3	41
5 x 0,35	0,20	0,5	4,6	48
7 x 0,35	0,20	0,5	5,0	56
10 x 0,35	0,20	0,5	6,4	64
2 x 0,50	0,22	0,6	4,5	32
3 x 0,50	0,22	0,6	4,8	41
4 x 0,50	0,22	0,6	5,2	56
5 x 0,50	0,22	0,6	5,6	62
7 x 0,50	0,22	0,6	6,1	70
10 x 0,50	0,22	0,6	7,7	77
2 x 0,75	0,24	0,6	5,1	37
3 x 0,75	0,24	0,6	5,4	42
4 x 0,75	0,24	0,6	5,9	49
5 x 0,75	0,24	0,6	6,4	57
7 x 0,75	0,24	0,6	7,0	64
10 x 0,75	0,24	0,8	9,3	78
2 x 1	0,24	0,6	5,5	46
3 x 1	0,24	0,6	5,8	52
4 x 1	0,24	0,6	6,4	59
5 x 1	0,24	0,6	7,0	67
7 x 1	0,24	0,8	8,0	75
10 x 1	0,24	0,8	10,1	89
2 x 1,5	0,24	0,6	6,1	61
3 x 1,5	0,24	0,6	6,5	77
4 x 1,5	0,24	0,6	7,1	93
5 x 1,5	0,24	0,6	7,8	109
7 x 1,5	0,24	0,8	8,9	127
10 x 1,5	0,24	0,8	11,4	144
2 x 2,5	0,28	0,6	7,3	82
3 x 2,5	0,28	0,6	7,8	108
4 x 2,5	0,28	0,6	8,6	136
5 x 2,5	0,28	0,8	9,8	165
7 x 2,5	0,28	0,8	10,7	195
10 x 2,5	0,28	0,8	13,7	227



Multi-core, automobile cables designed for low-voltage installations in motor vehicles.

Cable's symbol explanation

Low voltage automobile cable (FL) with reduced thickness of insulation (R), with PVC coating and insulation (YY).

Appliance with norm

DIN/ISO 6722

Structure

5th class copper wires, acc. to DIN/ISO 6722,
PVC insulation T2,
special PVC coating.

Insulation colour

One or two-coloured, with recessed lengthwise marking stripe; other colours according to customers request.

External coating colour

black RAL 9005

Rated voltage

60 V

Test voltage

1000 V

Operating temperature range

From -40°C to +105°C.

Minimum bending radius

The lowest permissible bending radius is 12xD;
D – cable's external diameter.

Appliance

Designed for usage in all kind of trailers and semi-trailers.

Packing

Rolls of 100 meters long or other requested by customer.

H05RR-F (OW) 300/500V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
2 x 0,75	0,6	0,8	6,1	52
2 x 1	0,6	0,9	6,6	61
2 x 1,50	0,8	1,0	8,2	94
2 x 2,5	0,9	1,1	9,8	139
2 x 4	1,0	1,2	11,3	192
3 x 0,75	0,6	0,9	6,7	64
3 x 1	0,6	0,9	6,9	74
3 x 1,50	0,8	1,0	8,7	112
3 x 2,5	0,9	1,1	10,3	168
3 x 4	1,0	1,2	12	235
4 x 0,75	0,6	0,9	7,3	78
4 x 1	0,6	0,9	7,6	90
4 x 1,50	0,8	1,1	9,7	140
4 x 2,5	0,9	1,2	11,5	208
4 x 4	1,0	1,3	13,3	295
5 x 0,75	0,6	1,0	8,1	99
5 x 1	0,6	1,0	8,5	115
5 x 1,50	0,8	1,1	10,6	172
5 x 2,5	0,9	1,3	12,8	262
5 x 4	1,0	1,5	15	375



Multicore conductor cables, with rubber insulation and coating, for mobile and portable receivers (industrial/workshop).

Cable's symbol explanation

H05RR-F manufactured according to harmonized norm (H) at rated voltage 300/500V (05) with rubber insulation and coating (RR) with stranded copper wire (F)

Appliance with norm

PN-EN 50525-2-21

Structure

5th cl. copper wires, acc. to PN-EN 60228,
rubber insulation EPR EI4
rubber coating EPR EM3

Wires

Yellow-green protective wire for 3 and more, core cable.

Insulation colour, without protective wire

2-wires: blue, brown

Insulation colour, with protective wire

3-wires: Yellow-green protective wire, blue, brown

4-wires: Yellow-green protective wire, brown, black, gray

5-wires: Yellow-green protective wire, blue, brown, black, gray

Coating colour

Black, white or other agreed with customer.

Rated voltage

300/500 V

Test voltage

2000V

Operating temperature range

From -25°C to +60°C.

Minimum bending radius

Placed permanently - 3xD,
Free movement - 4xD,
Retractable repeatedly - 6xD,
D - external cable diameter.

Appliance

General purpose conductor cables for connecting mobile and portable receivers of general purpose such as household appliances in domestic premises, kitchens, offices, for light portable devices, eg. radio receivers, table lamps; recommended for a large number of bends.

Cable marking

G - with protective wire
x - without protective wire

Packing

rolls of 100 meters long or other requested by customer.

H03VV-F (OMY), H03VVH2-F (OMYp) 300/300V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
H03VV-F / OMY				
2 x 0,5	0,5	0,6	4,9	33
2 x 0,75	0,5	0,6	5,3	41
3 x 0,5	0,5	0,6	5,2	40
3 x 0,75	0,5	0,6	5,6	50
4 x 0,5	0,5	0,6	5,7	48
4 x 0,75	0,5	0,6	6,2	61
H03VVH2-F / OMYp				
2 x 0,5	0,5	0,6	3,1 x 5,1	26
2 x 0,75	0,5	0,6	3,4 x 5,5	33



Round and flat, multicore cables.

Cable's symbol explanation

H03VV-F manufactured according to harmonized norm (H) at rated voltage 300/300V (03) with polyvinyl chloride insulation and coating (VV) with stranded copper wire (F)

H03VVH2-F manufactured according to harmonized norm (H) at rated voltage 300/300V (03) with polyvinyl chloride insulation (VV) with stranded copper wire (F) plate (H2)

Compliance with norm

PN-EN 50525-2-11

Structure

copper wires, 5th cl., acc. to PN-EN 60228

polyvinyl chloride insulation TI2

polyvinyl chloride coating TM2

Wires

yellow-green protective wire for 3 and more, core cables

Insulation colour, without protective wire

2-wires: blue, brown

Insulation colour, with protective wire

3-wires: yellow-green protective wire + blue & brown

4-wires: yellow-green protective wire + blue, black & gray

Coating colour

Black, white or other agreed with customer.

Rated voltage

300/300 V

Test voltage

2000V

Operating temperature range

From -40°C to +70°C.

Minimum bending radius

Placed permanently - 3xD,

Free movement - 5xD,

Retractable repeatedly - 7xD,

D - external cable diameter.

Appliance

General purpose conductor cables for connecting mobile and portable receivers of general purpose such as household appliances in domestic premises, kitchens, offices, for light portable devices, eg. radio receivers, table lamps; recommended for a large number of bends.

Cable marking

G - with protective wire

x - without protective wire

Packing

Rolls of 100 meters long or other requested by customer.

H03V2V2-F, H03V2V2H2-F 300/300V



ბჟღ ლსწ of wires and diameter	ბჟღ იტ ႁႁ thickness of insulation	ბჟღ იტ ႁႁ thickness of coating	! ႁႁႁႁႁ cable diameter	! ႁႁႁႁႁ weight of 1km length of cable
მ ႁ ႁ ႁ ႁ ႁ	ႁ ႁ ႁ	ႁ ႁ ႁ	ႁ ႁ ႁ	ႁႁႁ
I ႁ ႁ ႁ -F				
ႁ ႁ	ႁ	0,6	5,1	35
2 x 0,75	0,5	0,6	5,5	43
3 x 0,5	0,5	0,6	5,4	41
3 x 0,75	0,5	0,6	5,8	51
4 x 0,5	0,5	0,6	5,9	50
4 x 0,75	0,5	0,6	6,4	63
H03V2V2H2-F				
2 x 0,5	0,5	0,6	3,1 x 5,1	26
2 x 0,75	0,5	0,6	3,4 x 5,5	33



Heat resistant multicore cables for mobile and portable receivers; round and flat.

Cable's symbol explanation

H03V2V2-F manufactured according to harmonized norm (H) at rated voltage 300/300V (03) with heat resistant PVC insulation and coating (V2V2) with stranded copper wire (F)

H03V2V2H2-F manufactured according to harmonized norm (H) at rated voltage 300/300V (03) with heat resistant PVC insulation and coating (V2V2) with stranded copper wire (F) flat (H2)

Appliance with norm

PN-EN 50525-2-11

Structure

5th class copper wires, acc. to PN-EN 60228;
PVC insulation TI3;
PVC coating TM3.

Wires

Yellow-green protective wire for 3 and more, core cables.

Insulation colour, without protective wire

2-wires: blue, brown

Insulation colour, with protective wire

3-wires: yellow-green protective wire + blue & brown
4-wires: yellow-green protective wire + blue, black & gray

Coating colour

Black, white or other agreed with customer.

Rated voltage

300/300 V

Test voltage

2000V

Operating temperature range

From -30°C to +90°C.

Minimum bending radius

5xD
D - external cable diameter or lower dimension of flat cable

Appliance

General purpose conductor cables for connecting mobile and portable receivers of general purpose such as household appliances in domestic premises, kitchens, offices, for light portable devices, eg. radio receivers, table lamps; not suitable for heating equipment, kitchen boiling and heating or use in outdoor installations in the open air, in industrial or agricultural, portable tools except domestic.

Cable marking

G - with protective wire
x - without protective wire

Packing

rolls of 100 meters long or other requested by customer.

H05V-K (LgY) 300/500V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 0,5	0,6	2,1	8
1 x 0,75	0,6	2,3	11
1 x 1	0,6	2,4	13

Single-core, power conductor cables with heat resistant PVC insulation, for laying on constantly. For rated voltage – 300/500V.

Cable's symbol explanation

Manufactured according to harmonized norm (H) at rated voltage 300/500 V (05) with heat resistant, polivinyl chloride insulation (V2) with flexible, stranded wire (K).

Compliance with norm

PN-EN 50525-2-31

Structure

5th class copper wire, acc. to PN-EN 60228, PVC heat-resistant insulation T11.

Insulation colour

Green-yellow, black, blue, brown, gray, orange, pink, red, turquoise, purple, white; other colours available on request; possibility of use double-coloured insulation.

Rated voltage

300/500 V

Test voltage

2000 V

Operating temperature range

From -40°C to +70°C.

Minimum bending radius

Not less than:
normal appliance 4xD,
with careful bending the tip 2xD;
D – cable's external diameter.

Appliance

Cables are designed for fixed installation in tubes as well as in similar closed systems and in constantly protected connections within the power devices or steering devices.

Packing

Rolls of 100 meters long or other requested by customer.

H05V2-K (LgYc) 300/500 V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 0,5	0,6	2,1	8
1 x 0,75	0,6	2,3	11
1 x 1	0,6	2,4	13

Single-core, power conductor cables with heat resistant PVC insulation, for laying on constantly.

Cable's symbol explanation

Manufactured according to harmonized norm (H) at rated voltage 300/500 V (05) with heat resistant, polivinyl chloride insulation (V2) with flexible, stranded wire (K).

Compliance with norm

PN-EN 50525-2-31

Structure

5th class copper wire, acc. to PN-EN 60228, PVC insulation TI3.

Insulation colour

Green-yellow, black, blue, brown, gray, orange, pink, red, turquoise, purple, white; other colours available on request; possibility of use double-coloured insulation.

Rated voltage

300/500 V

Test voltage

2000 V

Operating temperature range

From -40°C to +90°C.

Minimum bending radius

Not less than:
normal appliance 4xD,
with careful bending the tip 2xD;
D – cable's external diameter.

Appliance

Cables are designed for fixed installation in tubes as well as in similar closed systems and in constantly protected connections within the power devices or steering devices.

Packing

Rolls of 100 meters long or other requested by customer.

H05VV-F (OWY), H05VVH2-F (OWYp) 300/500V



Number of wires and diameter	Nominal thickness of insulation	Nominal thickness of coating	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[mm]	[kg]
H05VV-F / OWY				
2 x 0,75	0,6	0,8	6,1	51
2 x 1	0,6	0,8	6,3	57
2 x 1,50	0,7	0,8	7,3	78
2 x 2,5	0,8	1,0	9,1	122
2 x 4	0,8	1,1	10,2	164
3 x 0,75	0,6	0,8	6,5	61
3 x 1	0,6	0,8	6,6	69
3 x 1,50	0,7	0,9	7,9	98
3 x 2,5	0,8	1,1	9,8	153
3 x 4	0,8	1,2	11	209
4 x 0,75	0,6	0,8	7,1	73
4 x 1	0,6	0,9	7,5	87
4 x 1,50	0,7	1,0	8,9	124
4 x 2,5	0,8	1,1	10,7	187
4 x 4	0,8	1,2	12,1	257
5 x 0,75	0,6	0,9	7,9	93
5 x 1	0,6	0,9	8,2	106
5 x 1,50	0,7	1,1	9,9	156
5 x 2,5	0,8	1,2	12,0	236
5 x 4	0,8	1,4	13,6	328
H05VVH2-F / OWYp				
2 x 0,75	0,6	0,8	4,0 x 6,3	40
2 x 1	0,6	0,8	4,0 x 6,4	45



Round and flat, multicore cables.

Cable's symbol explanation

H05VV-F manufactured according to harmonized norm (H) at rated voltage 300/500V (05) with polyvinyl chloride insulation and coating (VV) with stranded copper wire (F)

H05VVH2-F manufactured according to harmonized norm (H) at rated voltage 300/500V (05) with polyvinyl chloride insulation (VV) with stranded copper wire (F) plate (H2)

Compliance with norm

PN-EN 50525-2-11

Structure

copper wires, 5th cl., acc. to PN-EN 60228
polyvinyl chloride insulation TI2
polyvinyl chloride coating TM2

Wires

yellow-green protective wire for 3 and more, core cables

Insulation colour, without protective wire

2-wires: blue, brown

Insulation colour, with protective wire

3-wires: yellow-green protective wire + blue & brown
4-wires: yellow-green protective wire + blue, black & gray
5-wires: yellow-green protective wire + blue, brown, black & gray

Coating colour

Black, white or other agreed with customer.

Rated voltage

300/500 V

Test voltage

2000V

Operating temperature range

From -40°C to +70°C.

Minimum bending radius

Placed permanently - 4xD,
Free movement - 6xD,
Retractable repeatedly - 7xD,
D - external cable diameter.

Appliance

General purpose conductor cables for connecting mobile and portable receivers of general purpose such as household appliances in domestic premises, kitchens, offices, for light portable devices, eg. radio receivers, table lamps; recommended for a large number of bends.

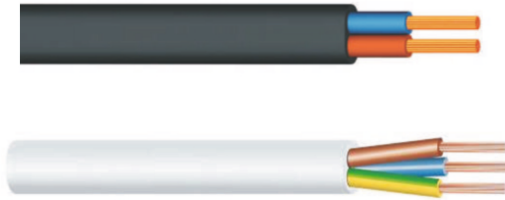
Cable marking

G - with protective wire
x - without protective wire

Pakowanie

krążki o długości 100 m oraz inne formy, zgodnie z życzeniem klienta

H05V2V2-F, H05V2V2H2-F 300/500V



Number of wires and diameter	Thickness of insulation	Thickness of coating	Cable diameter	Weight of 1 km length of cable
[mm ²]	[mm]	[mm]	[mm]	[kg]
I - F				
2	0,6	0,6	5,1	35
2 x 0,75	0,6	0,8	6,2	52
2 x 1	0,6	0,8	6,4	57
2 x 1,5	0,7	0,8	7,4	79
2 x 2,5	0,8	1,0	9,2	122
2 x 4	0,8	1,1	10,3	165
3 x 0,5	0,5	0,6	5,4	41
3 x 0,75	0,6	0,8	6,6	61
3 x 1	0,6	0,8	6,7	69
3 x 1,5	0,7	0,9	8,0	99
3 x 2,5	0,8	1,1	9,9	154
3 x 4	0,8	1,2	11,1	209
4 x 0,75	0,6	0,8	7,2	74
4 x 1	0,6	0,9	7,6	87
4 x 1,5	0,7	1,0	9,0	124
4 x 2,5	0,8	1,1	10,8	188
4 x 4	0,8	1,2	12,2	257
5 x 0,75	0,6	0,9	8,0	94
5 x 1	0,6	0,9	8,3	107
5 x 1,5	0,7	1,1	10,0	156
5 x 2,5	0,8	1,2	12,1	236
5 x 4	0,8	1,4	13,7	328
H05V2V2H2-F				
2 x 0,5	0,5	0,6	3,1 x 5,1	26
2 x 0,75	0,5	0,6	3,4 x 5,5	33
2 x 1	0,6	0,8	3,9 x 6,2	44



Heat resistant multicore cables for mobile and portable receivers; round and flat.

Cable's symbol explanation

H05V2V2-F manufactured according to harmonized norm (H) at rated voltage 300/500V (05) with heat resistant PVC insulation and coating (V2V2) with stranded copper wire (F)

H05V2V2H2-F manufactured according to harmonized norm (H) at rated voltage 300/500V (05) with heat resistant PVC insulation and coating (V2V2) with stranded copper wire (F) flat (H2)

Appliance with norm

PN-EN 50525-2-11

Structure

5th class copper wires, acc. to PN-EN 60228;
PVC insulation TI3;
PVC coating TM3.

Wires

Yellow-green protective wire for 3 and more, core cables.

Insulation colour, without protective wire

2-wires: blue, brown

Insulation colour, with protective wire

3-wires: yellow-green protective wire + blue & brown
4-wires: yellow-green protective wire + blue, black & gray
5-wires: yellow-green protective wire + blue, brown, black & gray

Coating colour

Black, white or other agreed with customer.

Rated voltage

300/500 V

Tested voltage

2000V

Operating temperature range

From -30°C to +90°C.

Minimum bending radius

6xD
D - external cable diameter or lower dimension of flat cable

Appliance

General purpose conductor cables for connecting mobile and portable receivers of general purpose such as household appliances in domestic premises, kitchens, offices, for light portable devices, eg. radio receivers, table lamps; not suitable for heating equipment, kitchen boiling and heating or use in outdoor installations in the open air, in industrial or agricultural, portable tools except domestic.

Packing

Rolls of 100 meters long or other requested by customer.

H07V-K (LgY) 450/750 V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 1,5	0,7	2,9	19
1 x 2,5	0,8	3,6	30
1 x 4	0,8	4,1	45
1 x 6	0,8	4,6	63
1 x 10	1,0	6,0	109
1 x 16	1,0	7,1	163
1 x 25	1,2	8,7	255
1 x 35	1,2	9,8	341
1 x 50	1,4	11,8	487

Single-core, power conductor cables with PVC insulation, for laying on constantly.

Cable's symbol explanation

Manufactured according to harmonized norm (H) at rated voltage 450/750V (07)
With PVC insulation (V) with flexible, stranded wire (K).

Compliance with norm

PN-EN 50525-2-31

Structure

5th class copper wires, acc. to PN-EN 60228;
PVC insulation TI1.

Insulation colour

Green-yellow, black, blue, brown, gray, orange, pink, red, turquoise, purple, whit ; other colours available on request; possibility of use two-colored insulation.

Rated voltage

450/750 V

Test voltage

2500 V

Operating temperature range

From -40°C to +70°C.

Minimum bending radius

Not less than:
normal appliance 4xD,
with careful bending the tip 2xD;
D – cable's external diameter.

Appliance

Cables are designed for fixed installation in tubes as well as in similar closed systems and in constantly protected connections within the power devices or steering devices.

Packing

Rolls of 100 meters long or other requested by customer.

H07V2-K (LgYc) 450/750 V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 1,5	0,7	2,9	19
1 x 2,5	0,8	3,6	30
1 x 4	0,8	4,1	45
1 x 6	0,8	4,6	63
1 x 10	1,0	6,0	109
1 x 16	1,0	7,1	163
1 x 25	1,2	8,7	255
1 x 35	1,2	9,8	341
1 x 50	1,4	11,8	487

Single-core, power conductor cables with heat resistant PVC insulation, for laying on constantly.

Cable's symbol explanation

Manufactured according to harmonized norm (H) at rated voltage 450/750V (07) with heat resistant, polivinyll chloride insulation (V2) with flexible, stranded wire (K).

Compliance with norm

PN-EN 50525-2-31

Structure

5th class copper wire, acc. to PN-EN 60228, PVC insulation TI3.

Insulation colour

Green-yellow, black, blue, brown, gray, orange, pink, red, turquoise, purple, whit ; other colours available on request; possibility of use double-coloured insulation.

Rated voltage

450/750 V

Test voltage

2500 V

Operating temperature range

From -40°C to +90°C.

Minimum bending radius

Not less than:
normal appliance 4xD,
with careful bending the tip 2xD;
D – cable's external diameter.

Appliance

Cables are designed for fixed installation in tubes as well as in similar closed systems and in constantly protected connections within the power devices or steering devices.

Packing

Rolls of 100 meters long or other requested by customer.

H01N2-D (OnS) 100/100V



Number of wires and diameter	Nominal thickness of insulation	Approx. cable diameter	Approx. weight of 1km length of cable
[n x mm ²]	[mm]	[mm]	[kg]
1 x 10	2,0	8,0	145
1 x 16	2,0	8,9	203
1 x 25	2,0	10,1	191
1 x 35	2,0	11,4	395
1 x 50	2,2	13,2	555

Single-wire, welding, power conductor cables with rubber insulation.

Cable's symbol explanation

manufactured according to harmonized norm (H) at rated voltage 100/100V (01) with chloroprene rubber insulation (N2) and wire of normal flexure (D)

Compliance with norm

PN-EN-50525-2-81

Structure

Copper wires,
Plastic foil separator,
Chloroprene rubber EM5 insulation

Insulation colour

Black, red or other agreed with customer

Rated voltage

100/100 V

Test voltage

1000 V

Operating temperature range

from -35°C to +80°C

Minimum bending radius

when connected to mobile device, without mechanical load - 4xD,
D – external cable diameter

Appliance

cables are intended for direct connection of welding machine with electrode holder

Packing

Rolls of 100 meters long or other requested by customer.