



USE OF CABLE

shielded power, control and connecting cable in electrical facilities and hand-held electric tools, for fixed laying and flexible applications with undefined cable routing and without tensile stress. Suitable for use in dry and humid rooms. Outdoor use within temperature range, no laying underground.



SPECIAL FEATURES

- increased oil resistant special-PUR-outer sheath resistance to acids, bases, dissolver, hydrolysis, lubricants etc. (see table of chemical resistance)
- free from lacquer damaging substances and silicone (during production)
- increased abrasion and notch-resistant, resistant to microbes
- cutproof, tearproof
- UV- and ozone resistant PUR outer sheath
- recommended for EMC-applications

REMARKS

- conform to RoHS
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

PRODUCT INFORMATION

Conductor material:	Bare copper strand
Conductor class:	Acc. to IEC 60228 cl. 5
Core insulation:	PVC
Core identification:	Acc. to DIN VDE 0293 black cores with white numerals with GNYE from 3 cores
Stranding:	Stranded in layers
Shield3:	Copper braid tinned, coverage approx. 85%
Outer sheath:	PUR
Sheath colour:	Grey RAL 7001
Rated voltage:	Uo/U: 300/500 V
Testing voltage:	3 kV
Conductor resistance:	Acc. to IEC 60228 cl. 5
Insulation resistance:	Min. 20 MΩ x km
Current-carrying-capacity:	Acc. to. DIN VDE, see Technical Guidelines
Min. bending radius fixed:	6 x d
Min. bending radius moved:	20 x d
Operat. temp. fixed min/max:	-40 °C / +80 °C
Operat. temp. moved min/max:	-5 °C / +70 °C
Standard:	Similar to EN 50525-2-51

ITEM OVERVIEW

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1005268	2 X 0,5	5,4	24,00	40,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005269	3 G 0,5	5,7	29,00	46,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005270	3 X 0,5	5,7	29,00	46,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005271	4 G 0,5	6,3	39,00	61,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005272	4 X 0,5	6,3	39,00	61,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005273	5 G 0,5	6,9	44,00	71,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005274	5 X 0,5	6,9	44,00	71,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005275	7 G 0,5	7,6	59,00	91,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005276	7 X 0,5	7,6	59,00	91,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005277	12 G 0,5	9,7	94,00	146,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005278	12 X 0,5	9,7	94,00	146,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005279	18 G 0,5	11,4	128,00	206,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ

KAWEFLEX® CONTROL C-PUR GREY - (N)YMHC11YÖ

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1005280	18 X 0,5	11,4	128,00	206,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005332	25 G 0,5	13,3	184,00	284,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005333	25 X 0,5	13,3	184,00	284,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005334	2 X 0,75	6,0	34,00	51,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005335	3 G 0,75	6,3	41,00	61,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005336	3 X 0,75	6,3	41,00	61,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005337	4 G 0,75	6,8	49,00	73,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005338	4 X 0,75	6,8	49,00	73,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005339	5 G 0,75	7,6	61,00	92,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005340	5 X 0,75	7,6	61,00	92,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005341	7 G 0,75	8,2	76,00	112,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005342	7 X 0,75	8,2	76,00	112,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005343	12 G 0,75	10,7	123,00	182,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005344	12 X 0,75	10,7	123,00	182,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005345	18 G 0,75	12,6	176,00	264,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005346	18 X 0,75	12,6	176,00	264,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005347	25 G 0,75	14,9	253,00	366,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005348	2 X 1	6,3	39,00	58,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005349	3 G 1	6,7	49,00	69,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005350	3 X 1	6,7	49,00	69,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005351	4 G 1	7,2	63,00	90,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005352	4 X 1	7,2	63,00	90,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005353	5 G 1	8,0	74,00	107,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005354	5 X 1	8,0	74,00	107,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005355	7 G 1	8,6	98,00	137,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005356	7 X 1	8,6	98,00	137,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005357	12 G 1	11,3	157,00	220,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005358	18 G 1	13,5	237,00	332,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005359	25 G 1	15,7	313,00	434,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005360	2 X 1,5	6,9	49,00	71,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005361	3 G 1,5	7,5	68,00	92,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005362	3 X 1,5	7,5	68,00	92,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005363	4 G 1,5	8,1	83,00	114,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005364	4 X 1,5	8,1	83,00	114,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005365	5 G 1,5	9,0	103,00	142,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005366	5 X 1,5	8,9	103,00	142,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005367	7 G 1,5	9,7	137,00	181,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005368	7 X 1,5	9,7	137,00	181,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005369	12 G 1,5	12,7	219,00	293,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005370	18 G 1,5	15,4	332,00	444,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005371	25 G 1,5	17,8	451,00	591,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005372	2 X 2,5	8,3	74,00	105,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005373	3 G 2,5	9,0	103,00	136,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ

KAWEFLEX® CONTROL C-PUR GREY - (N)YMHC11YÖ

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1005374	3 X 2,5	9,0	103,00	136,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005375	4 G 2,5	9,7	132,00	175,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005376	5 G 2,5	10,8	156,00	211,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005377	7 G 2,5	11,9	209,00	272,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005378	4G4	11,5	195,00	256,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005379	5G4	12,7	238,00	312,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005380	4G6	13,6	294,00	377,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005381	5G6	15,3	361,00	460,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005382	4G10	17,1	466,00	590,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005383	5G10	19,2	571,00	721,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005384	4G16	19,8	715,00	858,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005385	5G16	22,2	878,00	1051,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005386	4G25	24,5	1088,00	1319,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005387	4G35	27,9	1481,00	1762,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005388	4G50	33,3	2133,00	2528,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005389	4G70	39,7	2944,00	3528,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ
1005390	4G95	44,8	3933,00	4625,00	grey	V0: KAWEFLEX CONTROL (N)YMHC11YÖ