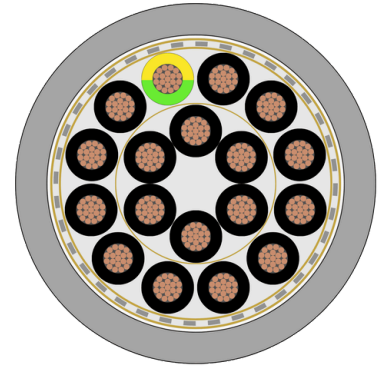












# CONTROL AR




## General Construction

-  **Conductor:** Flexible bare copper (Class 5)  
CPR-classification acc. to EN 50575: Eca
-  **Insulation:** PVC YI2
-  **Color Cores:** X: numbers  
G: green/yellow + numbers
-  **Sheath:** Inner sheath: PVC YM2  
Outer sheath: PVC YM2  
Colour: transparent

## Technical data

-  **Nominal Voltage:** 300/500 V
-  **Temperature:** -40 °C to +70 °C (fixed) -5 °C to +70 °C (flex)
-  **Flame Resistance:** VDE 0482-332-1-2 / IEC 60332-1-2
-  **Oil Resistance:** Yes

## Movement Data @20°C

-  **Bending radius:** 6 x D (fixed) / 20 x D (flex)

Name	Cable type	Ø mm	Weight Kg/Km
FIXAR2X0,50	2 x 0,5	8,3	89,0
FIXAR3G0,50	3 x 0,5	8,6	99,0
FIXAR4G0,50	4 x 0,5	9,1	111,0
FIXAR5G0,50	5 x 0,5	9,8	127,0
FIXAR7G0,50	7 x 0,5	11,2	157,0
FIXAR10G0,50	10 x 0,5	13,1	204,0
FIXAR12G0,50	12 x 0,5	13,9	230,0
FIXAR14G0,50	14 x 0,5	15,2	243,0
FIXAR18G0,50	18 x 0,5	15,8	324,0
FIXAR21G0,50	21 x 0,5	17,0	349,0
FIXAR25G0,50	25 x 0,5	19,3	413,0
FIXAR30G0,50	30 x 0,5	19,8	443,0
FIXAR35G0,50	35 x 0,5	20,0	502,0
FIXAR40G0,50	40 x 0,5	21,5	598,0
FIXAR42G0,50	42 x 0,5	21,8	611,0
FIXAR50G0,50	50 x 0,5	22,8	695,0
FIXAR61G0,50	61 x 0,5	24,1	819,0
FIXAR80G0,50	80 x 0,5	27,3	1.044,0
FIXAR100G0,50	100 x 0,5	27,8	1.240,0
FIXAR2X0,75	2 x 0,75	8,4	104,0
FIXAR3G0,75	3 x 0,75	8,5	110,0
FIXAR4G0,75	4 x 0,75	8,7	126,0
FIXAR5G0,75	5 x 0,75	10,9	164,0
FIXAR7G0,75	7 x 0,75	11,5	195,0
FIXAR8G0,75	8 x 0,75	12,4	232,0
FIXAR9G0,75	9 x 0,75	13,0	237,0
FIXAR10G0,75	10 x 0,75	14,8	276,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIXAR12G0,75	12 x 0,75	15,3	292,0
FIXAR15G0,75	15 x 0,75	15,9	340,0
FIXAR18G0,75	18 x 0,75	17,5	378,0
FIXAR21G0,75	21 x 0,75	18,4	440,0
FIXAR25G0,75	25 x 0,75	19,8	523,0
FIXAR32G0,75	32 x 0,75	20,3	643,0
FIXAR34G0,75	34 x 0,75	21,0	655,0
FIXAR41G0,75	41 x 0,75	22,2	723,0
FIXAR50G0,75	50 x 0,75	27,5	866,0
FIXAR61G0,75	61 x 0,75	28,8	1.014,0
FIXAR2X1	2 x 1	9,1	115,0
FIXAR3G1	3 x 1	9,8	131,0
FIXAR4G1	4 x 1	10,2	161,0
FIXAR5G1	5 x 1	11,1	164,0
FIXAR6G1	6 x 1	12,1	220,0
FIXAR7G1	7 x 1	12,1	223,0
FIXAR8G1	8 x 1	13,5	261,0
FIXAR9G1	9 x 1	14,5	283,0
FIXAR12G1	12 x 1	15,6	347,0
FIXAR14G1	14 x 1	17,6	395,0
FIXAR18G1	18 x 1	18,3	426,0
FIXAR20G1	20 x 1	20,3	496,0
FIXAR25G1	25 x 1	21,6	616,0
FIXAR34G1	34 x 1	24,0	804,0
FIXAR36G1	36 x 1	24,5	856,0
FIXAR41G1	41 x 1	25,1	935,0
FIXAR50G1	50 x 1	25,6	1.058,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIXAR56G1	56 x 1	26,2	1.215,0
FIXAR61G1	61 x 1	29,5	1.428,0
FIXAR65G1	65 x 1	29,8	1.463,0
FIXAR80G1	80 x 1	31,2	1.767,0
FIXAR100G1	100 x 1	35,8	1.940,0
FIXAR2X1,5	2 x 1,5	9,5	149,0
FIXAR3G1,5	3 x 1,5	10,1	102,0
FIXAR4G1,5	4 x 1,5	10,4	173,0
FIXAR5G1,5	5 x 1,5	10,8	202,0
FIXAR6G1,5	6 x 1,5	11,6	248,0
FIXAR7G1,5	7 x 1,5	12,5	272,0
FIXAR8G1,5	8 x 1,5	15,8	334,0
FIXAR9G1,5	9 x 1,5	15,9	357,0
FIXAR10G1,5	10 x 1,5	16,4	396,0
FIXAR11G1,5	11 x 1,5	16,6	409,0
FIXAR12G1,5	12 x 1,5	17,1	417,0
FIXAR14G1,5	14 x 1,5	18,6	494,0
FIXAR18G1,5	18 x 1,5	20,5	605,0
FIXAR25G1,5	25 x 1,5	20,9	752,0
FIXAR32G1,5	32 x 1,5	25,3	955,0
FIXAR34G1,5	34 x 1,5	26,7	1.038,0
FIXAR42G1,5	42 x 1,5	30,8	1.311,0
FIXAR50G1,5	50 x 1,5	32,3	1.433,0
FIXAR61G1,5	61 x 1,5	33,5	1.755,0
FIXAR80G1,5	80 x 1,5	36,7	2.258,0
FIXAR100G1,5	100 x 1,5	41,0	2.706,0
FIXAR2X2,5	2 x 2,5	11,0	200,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIXAR3G2,5	3 x 2,5	11,5	226,0
FIXAR4G2,5	4 x 2,5	13,7	249,0
FIXAR5G2,5	5 x 2,5	14,9	324,0
FIXAR7G2,5	7 x 2,5	15,2	399,0
FIXAR12G2,5	12 x 2,5	18,9	643,0
FIXAR14G2,5	14 x 2,5	19,7	750,0
FIXAR18G2,5	18 x 2,5	21,5	846,0
FIXAR20G2,5	20 x 2,5	22,6	1.093,0
FIXAR25G2,5	25 x 2,5	25,5	1.169,0
FIXAR30G2,5	30 x 2,5	26,7	1.686,0
FIXAR34G2,5	34 x 2,5	28,7	1.869,0
FIXAR50G2,5	50 x 2,5	34,3	2.200,0
FIXAR61G2,5	61 x 2,5	37,7	3.000,0
FIXAR3G4	3 x 4	13,7	321,0
FIXAR4G4	4 x 4	13,9	348,0
FIXAR5G4	5 x 4	16,3	470,0
FIXAR7G4	7 x 4	17,8	591,0
FIXAR11G4	11 x 4	22,0	1.204,0
FIXAR4G6	4 x 6	17,1	531,0
FIXAR5G6	5 x 6	18,8	631,0
FIXAR7G6	7 x 6	20,7	770,0
FIXAR4G10	4 x 10	20,9	837,0
FIXAR5G10	5 x 10	23,0	993,0
FIXAR7G10	7 x 10	24,2	1.281,0
FIXAR4G16	4 x 16	25,5	1.396,0
FIXAR5G16	5 x 16	26,9	1.740,0
FIXAR7G16	7 x 16	28,0	2.165,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIXAR4G25	4 x 25	32,0	1.983,0
FIXAR5G25	5 x 25	37,0	2.423,0
FIXAR4G35	4 x 35	36,0	2.550,0
FIXAR5G35	5 x 35	41,0	3.143,0
FIXAR4G50	4 x 50	43,0	3.502,0
FIXAR5G50	5 x 50	43,2	4.248,0
FIXAR4G70	4 x 70	52,0	4.795,0
FIXAR5G70	5 x 70	53,0	5.880,0
FIXAR4G95	4 x 95	52,0	6.330,0
FIXAR5G95	5 x 95	56,4	8.071,0
FIXAR4G120	4 x 120	56,3	8.170,0
FIXAR4G150	4 x 150	63,5	9.970,0

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