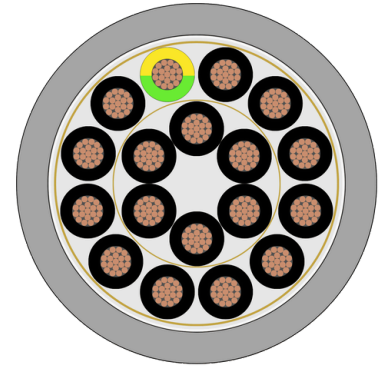




CONTROL



### General Construction



**Conductor:** Flexible bare copper (Class 5)  
Acc. to IEC 60228 / EN 50363



**Insulation:** PVC TI2



**Core Identification:** X: numbers  
G: green/yellow + numbers

**Assembly:** The cores are cabled together in concentric lay, with fillers if necessary



**Sheath:** Outer sheath: PVC TM2  
Colour: grey RAL 7001



### Technical data



**Operating Voltage:** 450/750 V



**Temperature:** -40 °C to +80 °C (fixed) -5 °C to +70 °C (flex)

**Conductor Resistance:** acc. to EN 60228

**Insulation Resistance:** 20 Mohm x Km



**Flame Resistance:** IEC 60332-3-22 cat.A; IEC 60332-1-2



**Oil Resistance:** Yes

### Movement Data @20°C



**Bending radius:** 4 x Ø (fixed), 10 x Ø (flex)

### Approval

Oil-resistant: IEC 60811-404

Acid gas emission: IEC 60754-1

Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
FIX2X0,50	2 x 0,5	4,8	±0,20 mm	36,0
FIX3G0,50	3 x 0,5	5,1	±0,20 mm	43,0
FIX4G0,50	4 x 0,5	5,5	±0,20 mm	51,0
FIX5G0,50	5 x 0,5	6,1	±0,20 mm	62,0
FIX6G0,50	6 x 0,5	6,8	±0,20 mm	75,0
FIX7G0,50	7 x 0,5	7,5	±0,20 mm	82,0
FIX10G0,50	10 x 0,5	8,0	±0,20 mm	113,0
FIX12G0,50	12 x 0,5	9,3	±0,20 mm	139,0
FIX18G0,50	18 x 0,5	10,7	±0,30 mm	197,0
FIX21G0,50	21 x 0,5	11,4	±0,30 mm	227,0
FIX25G0,50	25 x 0,5	12,4	±0,30 mm	272,0
FIX2X0,75	2 x 0,75	5,4	±0,20 mm	43,0
FIX3G0,75	3 x 0,75	5,7	±0,20 mm	53,0
FIX4G0,75	4 x 0,75	6,2	±0,20 mm	68,0
FIX5G0,75	5 x 0,75	6,8	±0,20 mm	81,0
FIX7G0,75	7 x 0,75	7,3	±0,20 mm	106,0
FIX12G0,75	12 x 0,75	9,6	±0,30 mm	178,0
FIX16G0,75	16 x 0,75	11,0	±0,30 mm	227,0
FIX18G0,75	18 x 0,75	11,6	±0,30 mm	250,0
FIX25G0,75	25 x 0,75	13,8	±0,30 mm	359,0
FIX2X1	2 x 1	5,7	±0,20 mm	55,0
FIX3G1	3 x 1	6,1	±0,20 mm	66,0
FIX4G1	4 x 1	6,6	±0,20 mm	81,0
FIX5G1	5 x 1	7,2	±0,20 mm	96,0
FIX7G1	7 x 1	8,0	±0,20 mm	127,0
FIX10G1	10 x 1	10,0	±0,30 mm	203,0
FIX12G1	12 x 1	10,6	±0,30 mm	221,0
FIX16G1	16 x 1	11,9	±0,30 mm	285,0

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Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved.



Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
FIX18G1	18 x 1	12,7	±0,30 mm	312,0
FIX25G1	25 x 1	14,9	±0,40 mm	438,0
FIX34G1	34 x 1	17,7	±0,40 mm	581,0
FIX36G1	36 x 1	17,7	±0,40 mm	606,0
FIX37G1	37 x 1	17,7	±0,40 mm	618,0
FIX41G1	41 x 1	19,2	±0,40 mm	681,0
FIX50G1	50 x 1	20,8	±0,50 mm	832,0
FIX2X1,5	2 x 1,5	6,3	±0,20 mm	70,0
FIX3G1,5	3 x 1,5	6,7	±0,20 mm	87,0
FIX4G1,5	4 x 1,5	7,5	±0,20 mm	110,0
FIX5G1,5	5 x 1,5	8,2	±0,20 mm	130,0
FIX7G1,5	7 x 1,5	9,1	±0,20 mm	174,0
FIX12G1,5	12 x 1,5	11,8	±0,30 mm	293,0
FIX16G1,5	16 x 1,5	13,6	±0,30 mm	383,0
FIX18G1,5	18 x 1,5	14,4	±0,30 mm	425,0
FIX19G1,5	19 x 1,5	14,4	±0,30 mm	442,0
FIX25G1,5	25 x 1,5	16,8	±0,40 mm	596,0
FIX2X2,5	2 x 2,5	7,7	±0,20 mm	108,0
FIX3G2,5	3 x 2,5	8,2	±0,20 mm	135,0
FIX4G2,5	4 x 2,5	9,0	±0,20 mm	166,0
FIX5G2,5	5 x 2,5	10,0	±0,30 mm	205,0
FIX7G2,5	7 x 2,5	11,1	±0,30 mm	272,0
FIX10G2,5	10 x 2,5	13,5	±0,30 mm	393,0
FIX12G2,5	12 x 2,5	14,8	±0,40 mm	469,0
FIX18G2,5	18 x 2,5	17,7	±0,40 mm	675,0
FIX25G2,5	25 x 2,5	21,0	±0,50 mm	946,0
FIX2X4	2 x 4	9,2	±0,20 mm	157,0
FIX3G4	3 x 4	9,8	±0,30 mm	196,0

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Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
FIX4G4	4 x 4	10,9	±0,30 mm	251,0
FIX5G4	5 x 4	12,2	±0,30 mm	306,0
FIX7G4	7 x 4	13,4	±0,30 mm	404,0
FIX12G4	12 x 4	17,7	±0,40 mm	681,0
FIX3G6	3 x 6	11,7	±0,30 mm	282,0
FIX4G6	4 x 6	12,8	±0,30 mm	357,0
FIX5G6	5 x 6	14,4	±0,30 mm	441,0
FIX4G10	4 x 10	16,0	±0,40 mm	605,0
FIX5G10	5 x 10	18,1	±0,40 mm	734,0
FIX4G16	4 x 16	19,1	±0,40 mm	889,0
FIX5G16	5 x 16	21,3	±0,50 mm	1.091,0
FIX4G25	4 x 25	23,9	±0,50 mm	1.427,0
FIX5G25	5 x 25	27,0	±0,50 mm	1.761,0
FIX4G35	4 x 35	27,6	±0,50 mm	1.923,0
FIX4G50	4 x 50	31,9	±1,00 mm	2.635,0
FIX4G70	4 x 70	36,5	±1,00 mm	3.602,0

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