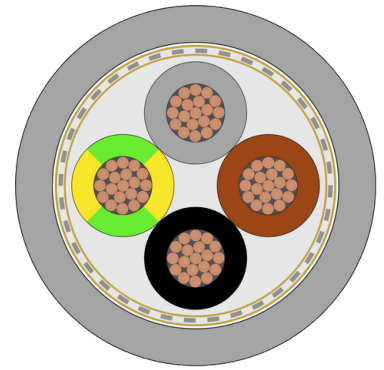











FG16OH2R16



General Construction

-  **Conductor:** Flexible bare copper (Class 5)
Acc. to CEI 20-29 / IEC 60228
CPR-classification: Cca-s3, d1, a3
-  **Insulation:** Elastomeric mixture (G16 quality)
-  **Color Cores:** Colours acc. to HD 308 S2 / CEI-UNEL 00722 / EN 50334
-  **Shield:** Red copper braid
-  **Sheath:** Outer sheath: PVC (quality R16)
Colour: grey RAL 7035


Technical data

-  **Nominal Voltage:** 0,6/1 kV
-  **Test Voltage:** 4000V
-  **Temperature:** -15 °C to +90 °C (fixed)
-  **Flame Resistance:** IEC 60332-3-24 CAT.C

Movement Data @20°C

-  **Bending radius:** 10 x D (fixed)

Approval

 **RoHS₃**, 2014/35/UE; 2011/65/CE; 2015/863/UE UKCA compliant

Name	Cable type	Ø mm	Weight Kg
FG16OH2R162X1,5	2 x 1,5	10,0	126,0
FG16OH2R163X1,5	3 x 1,5	11,2	175,0
FG16OH2R163G1,5	3 x 1,5	11,2	175,0
FG16OH2R164X1,5	4 x 1,5	12,0	204,0
FG16OH2R164G1,5	4 x 1,5	12,0	204,0
FG16OH2R165X1,5	5 x 1,5	12,9	246,0
FG16OH2R165G1,5	5 x 1,5	12,9	246,0
FG16OH2R167X1,5	7 x 1,5	16,4	354,0
FG16OH2R167G1,5	7 x 1,5	16,4	354,0
FG16OH2R1610X1,5	10 x 1,5	16,5	384,0
FG16OH2R1610G1,5	10 x 1,5	16,5	384,0
FG16OH2R1612X1,5	12 x 1,5	18,0	476,0
FG16OH2R1612G1,5	12 x 1,5	18,0	476,0
FG16OH2R1616X1,5	16 x 1,5	18,9	533,0
FG16OH2R1616G1,5	16 x 1,5	18,9	533,0
FG16OH2R1619X1,5	19 x 1,5	22,5	692,0
FG16OH2R1619G1,5	19 x 1,5	22,5	692,0
FG16OH2R1624X1,5	24 x 1,5	23,6	803,0
FG16OH2R1624G1,5	24 x 1,5	23,6	803,0
FG16OH2R1630G1,5	30 x 1,5	25,7	964,0
FG16OH2R1636G1,5	36 x 1,5	29,5	1.237,0
FG16OH2R162X2,5	2 x 2,5	11,0	158,0
FG16OH2R163X2,5	3 x 2,5	11,6	191,0
FG16OH2R163G2,5	3 x 2,5	11,6	191,0
FG16OH2R164X2,5	4 x 2,5	12,4	227,0
FG16OH2R164G2,5	4 x 2,5	11,4	227,0
FG16OH2R165X2,5	5 x 2,5	13,4	269,0

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Name	Cable type	Ø mm	Weight Kg
FG16OH2R165G2,5	5 x 2,5	13,4	269,0
FG16OH2R167X2,5	7 x 2,5	14,5	332,0
FG16OH2R167G2,5	7 x 2,5	14,5	332,0
FG16OH2R1610X2,5	10 x 2,5	18,6	490,0
FG16OH2R1610G2,5	10 x 2,5	18,6	490,0
FG16OH2R1612X2,5	12 x 2,5	18,6	526,0
FG16OH2R1612G2,5	12 x 2,5	18,6	526,0
FG16OH2R1616X2,5	16 x 2,5	20,6	673,0
FG16OH2R1616G2,5	16 x 2,5	20,6	673,0
FG16OH2R1619X2,5	19 x 2,5	21,6	756,0
FG16OH2R1619G2,5	19 x 2,5	21,6	756,0
FG16OH2R1624X2,5	24 x 2,5	26,2	1.009,0
FG16OH2R1624G2,5	24 x 2,5	26,2	1.009,0
FG16OH2R1630G2,5	30 x 2,5	27,4	1.173,0
FG16OH2R1636G2,5	36 x 2,5	29,8	1.399,0
FG16OH2R162X4	2 x 4	12,2	200,0
FG16OH2R163X4	3 x 4	12,9	251,0
FG16OH2R163G4	3 x 4	12,9	251,0
FG16OH2R164X4	4 x 4	13,9	301,0
FG16OH2R164G4	4 x 4	13,9	301,0
FG16OH2R165X4	5 x 4	15,1	363,0
FG16OH2R165G4	5 x 4	15,1	363,0
FG16OH2R162X6	2 x 6	13,2	246,0
FG16OH2R163X6	3 x 6	14,0	314,0
FG16OH2R163G6	3 x 6	14,0	314,0
FG16OH2R164X6	4 x 6	15,1	385,0
FG16OH2R164G6	4 x 6	15,1	385,0

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Name	Cable type	Ø mm	Weight Kg
FG16OH2R165X6	5 x 6	16,6	480,0
FG16OH2R165G6	5 x 6	16,6	480,0
FG16OH2R161X10	1 x 10	9,2	220,0
FG16OH2R162X10	2 x 10	15,1	341,0
FG16OH2R163X10	3 x 10	16,2	454,0
FG16OH2R163G10	3 x 10	16,2	454,0
FG16OH2R164X10	4 x 10	17,6	571,0
FG16OH2R164G10	4 x 10	17,6	571,0
FG16OH2R165X10	5 x 10	19,2	698,0
FG16OH2R165G10	5 x 10	19,2	698,0
FG16OH2R161X16	1 x 16	10,5	310,0
FG16OH2R162X16	2 x 16	20,4	620,0
FG16OH2R163X16	3 x 16	21,5	745,0
FG16OH2R163G16	3 x 16	21,5	745,0
FG16OH2R164X16	4 x 16	23,4	920,0
FG16OH2R164G16	4 x 16	23,4	920,0
FG16OH2R165X16	5 x 16	25,4	1.110,0
FG16OH2R165G16	5 x 16	25,4	1.110,0
FG16OH2R161X25	1 x 25	12,0	400,0
FG16OH2R162X25	2 x 25	20,6	730,0
FG16OH2R163X25	3 x 25	22,1	972,0
FG16OH2R163G25	3 x 25	22,1	972,0
FG16OH2R164X25	4 x 25	24,3	1.245,0
FG16OH2R164G25	4 x 25	24,3	1.245,0
FG16OH2R165X25	5 x 25	27,3	1.532,0
FG16OH2R165G25	5 x 25	27,3	1.532,0
FG16OH2R161X35	1 x 35	14,2	560,0

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Name	Cable type	Ø mm	Weight Kg
FG16OH2R162X35	2 x 35	24,0	985,0
FG16OH2R163X35	3 x 35	25,8	1.328,0
FG16OH2R163G35	3 x 35	25,8	1.328,0
FG16OH2R163X35+1X25	3 x 35 + 1 x 25	27,1	1.602,0
FG16OH2R163X35+1G25	3 x 35 + 1 x 25	27,1	1.602,0
FG16OH2R161X50	1 x 50	15,9	770,0
FG16OH2R162X50	2 x 50	27,4	1.340,0
FG16OH2R163X50	3 x 50	29,6	1.823,0
FG16OH2R163G50	3 x 50	29,6	1.823,0
FG16OH2R163X50+1X25	3 x 50 + 1 x 25	31,2	2.179,0
FG16OH2R163X50+1G25	3 x 50 + 1 x 25	31,2	2.179,0
FG16OH2R161X70	1 x 70	18,9	1.000,0
FG16OH2R162X70	2 x 70	32,0	1.842,0
FG16OH2R163X70	3 x 70	34,9	2.593,0
FG16OH2R163G70	3 x 70	34,9	2.593,0
FG16OH2R163X70+1X35	3 x 70 + 1 x 35	36,3	2.967,0
FG16OH2R163X70+1G35	3 x 70 + 1 x 35	36,3	2.967,0
FG16OH2R161X95	1 x 95	21,0	1.300,0
FG16OH2R162X95	2 x 95	19,3	1.064,0
FG16OH2R163X95	3 x 95	35,8	2.435,0
FG16OH2R163G95	3 x 95	35,8	2.435,0
FG16OH2R163X95+1X50	3 x 95 + 1 x 50	40,4	3.291,0
FG16OH2R163X95+1G50	3 x 95 + 1 x 50	40,4	3.291,0
FG16OH2R161X120	1 x 120	23,9	1.650,0
FG16OH2R162X120	2 x 120	40,0	3.035,0
FG16OH2R163X120	3 x 120	42,8	4.112,0
FG16OH2R163G120	3 x 120	42,8	4.112,0

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Name	Cable type	Ø mm	Weight Kg
FG16OH2R163X120+1X70	3 x 120 + 1 x 70	45,4	4.861,0
FG16OH2R163X120+1G70	3 x 120 + 1 x 70	45,4	4.861,0
FG16OH2R161X150	1 x 150	25,9	1.850,0
FG16OH2R162X150	2 x 150	43,0	3.500,0
FG16OH2R163X150	3 x 150	46,0	4.950,0
FG16OH2R163G150	3 x 150	46,0	4.950,0
FG16OH2R163X150+1X95	3 x 150 + 1 x 95 3	50,0	5.950,0
FG16OH2R163X150+1G95	x 150 + 1 x 95 1 x	50,0	5.950,0
FG16OH2R161X185	185	26,9	2.300,0
FG16OH2R162X185	2 x 185	48,0	4.250,0
FG16OH2R163X185	3 x 185	50,5	6.050,0
FG16OH2R163G185	3 x 185	50,5	6.050,0
FG16OH2R163X185+1X95	3 x 185 + 1 x 95 3	54,0	7.100,0
FG16OH2R163X185+1G95	x 185 + 1 x 95 1 x	54,0	7.100,0
FG16OH2R161X240	240	30	2.800,0
FG16OH2R162X240	2 x 240	54,0	5.550,0
FG16OH2R163X240	3 x 240	57,5	7.900,0
FG16OH2R163G240	3 x 240	57,5	7.900,0
FG16OH2R163X240+1X150	3 x 240 + 1 x 150	62,0	9.400,0
FG16OH2R163X240+1G150	3 x 240 + 1 x 150	62,0	9.400,0
FG16OH2R161X300	1 x 300	35,5	3.300,0
FG16OH2R161X400	1 x 400	39,9	4.300,0

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