



# E30-E60



## (N)HXH FE180 E30-E60

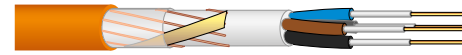
### Safety cable, 0.6/1kV, Keram

halogen-free, with improved fire characteristics, with reference to VDE 0266, Insulation integrity FE180 in accordance with VDE 0472-814, IEC 60331, Functional integrity E30-E60\* in accordance with DIN 4102-12

Appraisal Certificates  
P-MPA-E-03-043



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm	Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
171289	1 x 4 RE	90	7,1	186930	4 x 1,5 RE	234	12,4
171290	1 x 6 RE	113	7,6	186931	4 x 2,5 RE	296	13,4
171291	1 x 10 RE	158	8,4	186932	4 x 4 RE	381	14,6
171370	1 x 16 RM	227	9,8	186933	4 x 6 RE	490	15,8
171377	1 x 25 RM	329	11,3	186934	4 x 10 RE	695	17,8
171386	1 x 35 RM	428	12,4	186967	4 x 16 RM	1009	21,1
171394	1 x 50 RM	565	13,9	186968	4 x 25 RM	1485	24,8
171429	1 x 70 RM	783	15,7	186969	4 x 35 RM	1929	27,4
170842	1 x 95 RM	1054	18,1	186970	4 x 50 RM	2600	31,5
170845	1 x 120 RM	1279	19,2	186971	4 x 70 RM	3618	36,2
170850	1 x 150 RM	1604	21,4	186972	4 x 95 RM	4860	41,7
170855	1 x 185 RM	1981	23,6	186973	4 x 120 RM	5890	44,6
170858	1 x 240 RM	2604	26,8	186974	4 x 150 RM	7417	50,0
186280	2 x 1,5 RE	178	11,0	187548	4 x 185 RM	9160	55,3
186921	2 x 2,5 RE	217	11,8	187077	4 x 240 RM	12043	63,0
186922	2 x 4 RE	272	12,8	186935	5 x 1,5 RE	278	13,4
186923	2 x 6 RE	337	13,8	186936	5 x 2,5 RE	353	14,5
186924	2 x 10 RE	459	15,4	186937	5 x 4 RE	456	15,8
186952	2 x 16 RM	661	18,2	186938	5 x 6 RE	589	17,2
187221	2 x 25 RM	950	21,2	186939	5 x 10 RE	832	19,3
186925	3 x 1,5 RE	200	11,5	186975	5 x 16 RM	1223	23,1
186926	3 x 2,5 RE	250	12,4	186976	5 x 25 RM	1806	27,2
186927	3 x 4 RE	319	13,5	186977	5 x 35 RM	2384	30,5
186928	3 x 6 RE	403	14,6	186978	5 x 50 RM	3187	34,8
186929	3 x 10 RE	560	16,3	186979	5 x 70 RM	4440	40,0
186953	3 x 16 RM	811	19,3	190587	5 x 95 RM	6032	46,6
186955	3 x 25 RM	1184	22,6	171272	7 x 1,5 RE	331	14,4
186957	3 x 35 RM	1529	24,9	171273	7 x 2,5 RE	426	15,6
186959	3 x 50 RM	2026	28,2	171279	12 x 1,5 RE	513	18,3
186961	3 x 70 RM	2844	32,7	171280	12 x 2,5 RE	675	20,0
				171283	19 x 1,5 RE	715	21,2
				171284	19 x 2,5 RE	953	23,2
				171285	24 x 1,5 RE	901	24,6
				171286	24 x 2,5 RE	1205	27,0
				171287	30 x 1,5 RE	1057	26,0
				171288	30 x 2,5 RE	1446	28,8



## (N)HXCH FE180 E30-E60

### Safety cable, 0.6/1kV, Keram

halogen-free, with improved fire characteristics, with reference to VDE 0266, Insulation integrity FE180 in accordance with VDE 0472-814, IEC 60331, Functional integrity E30-E60\* in accordance with DIN 4102-12

Appraisal Certificates  
P-MPA-E-03-043



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
186943	2 x 1,5 RE/1,5	224	12,7
186944	2 x 2,5 RE/2,5	273	13,5
187232	2 x 4 RE/4	355	15,0
187234	2 x 6 RE/6	436	16,0
187236	2 x 10 RE/10	622	18,0
186945	3 x 1,5 RE/1,5	248	13,2
186946	3 x 2,5 RE/2,5	308	14,1
187233	3 x 4 RE/4	404	15,7
187235	3 x 6 RE/6	504	16,8
187237	3 x 10 RE/10	727	18,9
187238	3 x 16 RM/16	1148	23,9
187239	3 x 25 RM/16	1437	25,0
187240	3 x 35 RM/16	1796	27,3
187241	3 x 50 RM/25	2408	30,8
187242	3 x 70 RM/35	3381	36,0
186985	3 x 95 RM/50	4513	41,1
186986	3 x 120 RM/70	5576	44,5
186987	3 x 150 RM/70	6799	49,2
187243	3 x 185 RM/95	8300	56,0
186988	3 x 240 RM/120	11065	61,5
186947	4 x 1,5 RE/1,5	286	14,1
186948	4 x 2,5 RE/2,5	358	15,1
186949	4 x 4 RE/4	473	16,8
186950	4 x 6 RE/6	621	18,1
186951	4 x 10 RE/10	868	20,1
186989	4 x 16 RM/16	1254	23,4
186990	4 x 25 RM/16	1752	27,2
186991	4 x 35 RM/16	2210	29,8
186992	4 x 50 RM/25	3049	34,8
186993	4 x 70 RM/35	4198	39,5
186994	4 x 95 RM/50	5600	45,2
186995	4 x 120 RM/70	6940	49,1
186996	4 x 150 RM/70	8500	54,3
186997	4 x 185 RM/95	10615	59,8
186998	4 x 240 RM/120	13830	67,9
187244	7 x 1,5 RE/2,5	393	16,1
187245	30 x 1,5 RE/6	1252	29,1



## JE-H(ST)H...Bd FE180 / E30 L

### Installation cable, max. 225 V, Keram

in accordance with DIN VDE 0815, halogen-free, with improved fire characteristics, Insulation integrity FE180 in accordance with DIN VDE 0472-814, IEC 6033, Functional integrity E30-E90\* in accordance with DIN 4102-12

Appraisal Certificates  
P-MPA-E-06-030



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
188376	1 x 2 x 0,8	40	5,5
188318	2 x 2 x 0,8	56	6,0
188325	4 x 2 x 0,8	96	8,7



## JE-H(ST)H...Bd FE180 / E30 L BMK red

### Fire alarm cable, max. 225 V, Keram

in accordance with DIN VDE 0815, halogen-free, with improved fire characteristics, Insulation integrity FE180 in accordance with DIN VDE 0472-814, IEC 6033, Functional integrity E30-E90\* in accordance with DIN 4102-122

Appraisal Certificates  
P-MPA-E-06-030



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
188377	1 x 2 x 0,8	40	5,5
188374	2 x 2 x 0,8	56	6,0
188375	4 x 2 x 0,8	96	8,7

## Brandmeldekabel, max. 225 V, Keram 250 m in PullQuick-Box



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
18837700Z0	1 x 2 x 0,8	40	5,5
18837400Z0	2 x 2 x 0,8	56	6,0



# E90



## (N)HXH FE180 E90

### Safety cable, 0.6/1kV, Keram

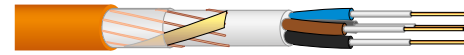
halogen-free, with improved fire characteristics, with reference to VDE 0266, Insulation integrity FE180 in accordance with VDE 0472-814, IEC 60331, Functional integrity E90\* in accordance with DIN 4102-12

Appraisal Certificates  
P-MPA-E-04-019



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
186141	1 x 16 RM	243	10,2
186142	1 x 25 RM	347	11,7
186143	1 x 35 RM	449	12,8
186144	1 x 50 RM	589	14,3
186145	1 x 70 RM	810	16,1
186146	1 x 95 RM	1090	18,5
186147	1 x 120 RM	1318	19,6
186148	1 x 150 RM	1648	21,8
186149	1 x 185 RM	2029	24,0
186150	1 x 240 RM	2658	27,2
186151	1 x 300 RM	3166	29,6
188359	2 x 1,5 RE	178	11,0
187247	2 x 2,5 RE	217	11,8
187248	2 x 4 RE	272	12,8
187249	2 x 6 RE	337	13,8
187250	2 x 10 RE	459	15,4
187254	2 x 16 RM	714	19,0
187255	2 x 25 RM	1011	22,0
187256	2 x 35 RM	1287	24,2
187257	2 x 50 RM	1742	28,0
187258	2 x 70 RM	2346	31,6
187259	2 x 95 RM	3130	36,2
187260	2 x 120 RM	3729	38,6
186174	3 x 1,5 RE	200	11,5
186177	3 x 2,5 RE	250	12,4
186182	3 x 4 RE	319	13,5
186186	3 x 6 RE	403	14,6
186189	3 x 10 RE	560	16,3
186152	3 x 16 RM	878	20,2
186153	3 x 25 RM	1299	24,0
186154	3 x 35 RM	1664	26,4
186207	3 x 50 RM	2189	29,8
187261	3 x 70 RM	2997	33,9
187262	3 x 95 RM	4007	38,9
187263	3 x 120 RM	4812	41,5
187264	3 x 150 RM	5988	46,0
187265	3 x 185 RM	7363	50,7
187266	3 x 240 RM	9632	57,6
191069	3 x 35 + 1 x 16 RM	1833	27,4

Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
191002	3 x 50 + 1 x 25 RM	2457	31,3
191003	3 x 70 + 1 x 35 RM	3362	35,6
191004	3 x 95 + 1 x 50 RM	4488	40,7
191005	3 x 120 + 1 x 70 RM	5532	44,0
191006	3 x 150 + 1 x 70 RM	6666	48,0
191068	3 x 185 + 1 x 95 RM	8315	53,4
186175	4 x 1,5 RE	234	12,4
186178	4 x 2,5 RE	296	13,4
186183	4 x 4 RE	381	14,6
186187	4 x 6 RE	490	15,8
186190	4 x 10 RE	695	17,8
186155	4 x 16 RM	1089	22,1
186156	4 x 25 RM	1618	26,3
186157	4 x 35 RM	2083	29,0
186158	4 x 50 RM	2752	32,8
186159	4 x 70 RM	3804	37,6
186160	4 x 95 RM	5092	43,1
187274	4 x 120 RM	6133	46,0
186161	4 x 150 RM	7662	51,2
187275	4 x 185 RM	9425	56,5
190493	4 x 240 RM	12334	64,1
186176	5 x 1,5 RE	278	13,4
186179	5 x 2,5 RE	353	14,5
186184	5 x 4 RE	456	15,8
186188	5 x 6 RE	589	17,2
186191	5 x 10 RE	832	19,3
186162	5 x 16 RM	1361	24,8
186163	5 x 25 RM	1960	28,8
186164	5 x 35 RM	2547	32,0
186165	5 x 50 RM	3392	36,5
187277	5 x 70 RM	4667	41,5
195847	5 x 95 RM	6278	47,9
186180	7 x 2,5 RE	426	15,6
186185	7 x 4 RE	563	17,1
186999	7 x 6 RE	732	18,6
187253	10 x 2,5 RE	593	19,4
185272	12 x 1,5 RE	513	18,3
186181	12 x 2,5 RE	675	20,0
185273	24 x 1,5 RE	901	24,6



## (N)HXCH FE180 E90

### Safety cable, 0.6/1kV, Keram

halogen-free, with improved fire characteristics, with reference to VDE 0266, Insulation integrity FE180 in accordance with VDE 0472-814, IEC 60331, Functional integrity E90\* in accordance with DIN 4102-12

Appraisal Certificates  
P-MPA-E-04-019



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
186071	3 x 1,5 RE/1,5	248	13,2
186195	3 x 2,5 RE/2,5	308	14,1
186197	3 x 4 RE/4	404	15,7
187278	3 x 6 RE/6	504	16,8
187279	3 x 10 RE/10	727	18,6
187251	3 x 16 RM/16	1166	24,4
187406	3 x 25 RM/16	1496	25,8
172417	3 x 35 RM/16	1820	28,2
187408	3 x 50 RM/25	2493	32,5
187409	3 x 70 RM/35	3350	36,1
187410	3 x 95 RM/50	4570	42,0
187411	3 x 120 RM/70	5620	45,4
187412	3 x 150 RM/70	6850	50,7
187413	3 x 185 RM/95	8350	55,0
187414	3 x 240 RM/120	11100	62,1
186072	4 x 1,5 RE/1,5	286	14,1
186196	4 x 2,5 RE/2,5	358	15,1
186198	4 x 4 RE/4	473	16,8
186199	4 x 6 RE/6	621	18,1
186200	4 x 10 RE/10	868	20,1
186131	4 x 16 RM/16	1400	25,3
186132	4 x 25 RM/16	1895	28,9
186133	4 x 35 RM/16	2376	31,6
186134	4 x 50 RM/25	3249	36,7
186135	4 x 70 RM/35	4426	41,3
186136	4 x 95 RM/50	5809	46,4
186137	4 x 120 RM/70	7134	50,1
186138	4 x 150 RM/70	8703	55,3
186139	4 x 185 RM/95	10827	60,8
186140	4 x 240 RM/120	14139	69,2
186073	7 x 1,5 RE/2,5	393	16,1
191096	7 x 2,5 RE/2,5	491	17,3
187415	12 x 1,5 RE/2,5	595	20,2
172461	12 x 2,5 RE/4	798	22,6
187402	24 x 1,5 RE/6	901	27,4
187403	24 x 2,5 RE/10	1205	30,6
187404	30 x 1,5 RE/6	1252	29,1
187405	30 x 2,5 RE/10	1692	32,2



## JE-H(ST)H...Bd FE180 / E30-E90

### Installation cable, max. 225 V, Keram

in accordance with DIN VDE 0815, halogen-free, with improved fire characteristics, Insulation integrity FE180 in accordance with DIN VDE 0472-814, IEC 6033, Functional integrity E30-E90\* in accordance with DIN 4102-12

Appraisal Certificates  
P-MPA-E-06-030



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
188092	1 x 2 x 0,8	40	5,5
188097	2 x 2 x 0,8	56	6,0
188099	4 x 2 x 0,8	96	8,7
188102	8 x 2 x 0,8	218	13,7
188104	12 x 2 x 0,8	270	14,6
188106	16 x 2 x 0,8	337	16,0
188108	20 x 2 x 0,8	403	18,0
188111	32 x 2 x 0,8	570	21,8
188113	40 x 2 x 0,8	739	25,3
188115	52 x 2 x 0,8	906	27,6



## JE-H(ST)H...Bd FE180 / E30-E90

### BMK red

### Fire alarm cable, max. 225 V, Keram

in accordance with DIN VDE 0815, halogen-free, with improved fire characteristics, Insulation integrity FE180 in accordance with DIN VDE 0472-814, IEC 6033, Functional integrity E30-E90\* in accordance with DIN 4102-122

Appraisal Certificates  
P-MPA-E-06-030



Article No.	No. cores x cross-section n x mm <sup>2</sup>	Weight approx. kg/km	Diameter approx. mm
188093	1 x 2 x 0,8	40	5,5
188098	2 x 2 x 0,8	56	6,0
188101	4 x 2 x 0,8	96	8,7
188103	8 x 2 x 0,8	218	13,6
188105	12 x 2 x 0,8	270	14,6
188107	16 x 2 x 0,8	337	16,0
188109	20 x 2 x 0,8	403	18,0
188112	32 x 2 x 0,8	570	21,8
188114	40 x 2 x 0,8	739	25,3
188116	52 x 2 x 0,8	906	27,6