

RE4(O)R (XLPE/PVC)



ELETTROTEK KABEL® RE4OR

Construction:

Conductor:	stranded red copper conductor Cl. 2, acc to IEC 60228
Insulation:	XLPE compound
Colour cores:	acc. to DIN VDE 0293-308, HD 308 S2 from 6 cores black cores with consecutive numbers acc. to EN 50334; green-yellow earth-wire from 3 cores
Outer sheath:	black (RAL 9005),PVC compound

Resistance:



Flame retardant acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1-2

Technical data:

Nominal voltage:	0,6/1 kV
Test voltage:	4 kV
Temperature range:	- 20 °C / + 90 °C
Max short circuit temperature:	+ 250 °C
Min. bending radius:	6 x d

Features:

according to IEC 60502-1

INDUSTRIAL LOW VOLTAGE CABLES

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Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
46260G7L010M15	1x1,5	5,5	4,8	45	16
46260G7L010M25	1x2,5	6	24	60	14
46260G7L010M40	1x4	6,5	38,4	75	12
46260G7L010M60	1x6	7	57,6	95	10
46260G7L010M61	1x10	8	96	140	8
46260G7L010M62	1x16	9	153	195	6
46260G7L010M63	1x25	11	240	285	4
46260G7L010M64	1x35	12	336	380	2
46260G7L010M65	1x50	13,5	480	520	1
46260G7L010M66	1x70	15,5	672	720	2/0
46260G7L010M67	1x95	17,5	912	930	3/0
46260G7L010M68	1x120	19,5	1152	1170	4/0
46260G7L010M69	1x150	21,5	1440	1450	250 MCM
46260G7L010M70	1x185	23	1776	1740	350 MCM
46260G7L010M71	1x240	26,5	2304	2310	450 MCM
46260G7L010M72	1x300	30	2880	2890	550 MCM
46260G7L010M73	1x400	35	3840	3920	750 MCM
46260G7L010M74	1x500	39	4800	5015	1000 MCM
46260G7L010M75	1x630	43,5	6048	6585	1250 MCM
46260G73020M15	2x1,5	8,5	28,8	100	16
46260G73020M25	2x2,5	9,5	48	130	14
46260G73020M40	2x4	10,5	76,8	170	12
46260G73020M60	2x6	11,5	115,2	220	10
46260G73020M61	2x10	13,5	192	330	8
46260G73020M62	2x16	15,5	307,2	470	6
46260G73020M63	2x25	19	480	705	4
46260G73020M64	2x35	21	672	945	2
46260G72031M15	3G1,5	9	43,2	115	16
46260G72031M25	3G2,5	10	72	155	14
46260G72031M40	3G4	11	115,2	205	12
46260G72031M60	3G6	12	172,8	275	10
46260G72031M61	3G10	14	288	420	8
46260G72031M62	3G16	16,5	460	605	6
46260G72031M63	3G25	20	720	910	4
46260G72031M64	3G35	22,5	1008	1235	2
46260G72031M65	3G50	28	1440	1900	2
46260G72041M15	4G1,5	10	57,6	140	16
46260G72041M25	4G2,5	11	96	185	14
46260G72041M40	4G4	12	153,6	255	12
46260G72041M60	4G6	13,5	230,4	340	10
46260G72041M61	4G10	16	384	530	8
46260G72041M62	4G16	18,5	614,4	770	6
46260G72041M63	4G25	22,5	960	1165	4
46260G72041M64	4G35	25	1344	1570	2
46260G73050M15	5x1,5	12,7	72	225	16
46260G73050M61	5x10	20	480	800	8
46260G71070M15	7x1,5	13,1	100,8	260	16
46260G71100M15	10x1,5	13,8	144	-	16
46260G71120M15	12x1,5	15,2	172,8	385	16
46260G71190M15	19x1,5	17,3	273,6	-	16
46260G71240M15	24x1,5	20,2	345,6	880	16
46260G71070M25	7x2,5	13,5	168	365	14
46260G71100M25	10x2,5	15,9	240	-	14
46260G71120M25	12x2,5	17,3	288	542,5	14
46260G71190M25	19x2,5	21,3	456	-	14
46260G71240M25	24x2,5	24,6	576	1025	14

Other dimensions and colours available on request.