

RQ PURE 450/750 V

Halogen-free, flame retardant and self-extinguishing connection cable



DESCRIPTION

Halogen-free, flame retardant and self-extinguishing cable connection. Smoke in the event of a fire is limited, transparent (facilitates evacuation) and not harmful for electronic equipment. For retraction of pipes, ducts and cabinets.

STANDARDS, CERTIFICATIONS AND APPROVALS



SS-EN 50525-3-31

Construction standard

Cable marking example

Conductor material

Core insulation material

Cable shape

Reaction-to-fire class (acc. EN 13501-6)

Smoke development class (acc. EN 13501-6)

Euro class flaming droplets/particles (acc. EN 13501-6)

Euro class acidity (acc. EN 13501-6)

Max. conductor temperature

DRAKA H07Z1-K 2,5 mm² LSZH

Copper

Low smoke zero halogen

Round

Dca

s2

d2

a1

70

Nominal cross section conductor	Core colour	Outer diameter [mm]	Cable weight [kg/km]	Delivery length [m]	Packaging	Current carrying capacity [A]	External article code	SAP code
1.5	Green/yellow	2.9	19	100	Coil		0346692	20092255
1.5	White	2.9	19	100	Coil		0346612	20092290
1.5	Black	2.9	19	100	Coil		0346622	20092291
1.5	Red	2.9	19	100	Coil		0346632	20092292
1.5	Grey	2.9	19	100	Coil		0346642	20092293
1.5	Light blue	2.9	19	100	Coil		0346652	20092294
1.5	Brown	2.9	19	100	Coil		0346682	20092295
1.5	Orange	2.9	19	100	Coil		0346602	20092296
1.5	Other	2.9	19	100	Coil		0346662	20092368
1.5	Blue	2.9	19	100	Coil		0346672	20297271
2.5	Other	3.6	30	100	Coil		0346862	20298776
2.5	Orange	3.6	30	100	Coil		0346802	20298777
2.5	Red	3.6	30	100	Coil			
2.5	Brown	3.6	30	100	Coil		0346882	20092301
2.5	White	3.6	30	100	Coil		0346812	20092297

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We reserve the right to change as a result of product development and/or changes in product standard

Nominal cross section conductor	Core colour	Outer diameter [mm]	Cable weight [kg/km]	Delivery length [m]	Packaging	Current carrying capacity [A]	External article code	SAP code
6	White	4.7	62	100	Coil		0347212	20229733
6	Black	4.7	62	100	Coil		0347222	20204840
6	Black	4.7	62	1,000	K6		0347226	20204842
6	Black	4.7	62	200			0347227	20292029
6	Black	4.7	62	200	Buddy		0347229	20204841
6	Grey	4.7	62	100	Coil		0347242	20204843
6	Grey	4.7	62	1,000	K6		0347246	20204845
6	Grey	4.7	62	200	Buddy		0347249	20204844
6	Green/yellow	4.7	62	100	Coil		0347292	20204818
6	Green/yellow	4.7	62	1,000	K6		0347296	20204852
6	Green/yellow	4.7	62	200	Buddy		0347299	20204819
6	Blue	4.7	62	100	Coil		0347272	20204846
6	Blue	4.7	62	1,000	K6		0347276	20204848
6	Blue	4.7	62	200	Buddy		0347279	20204847
6	Brown	4.7	62	100	Coil		0347282	20204849
6	Brown	4.7	62	1,000	K6		0347286	20204850
6	Brown	4.7	62	200	Buddy		0347289	20204851
10	Blue	6.1	106	100	Coil		0347472	20204858
10	Blue	6.1	106	500	K6		0347475	20204860
10	Blue	6.1	106	150	Buddy		0347479	20204859
10	Grey	6.1	106	100	Coil		0347442	20204855
10	Grey	6.1	106	500	K6		0347445	20204857
10	Grey	6.1	106	150	Buddy		0347449	20204856
10	Brown	6.1	106	100	Coil		0347482	20204861
10	Brown	6.1	106	500	K6		0347485	20204863
10	Brown	6.1	106	150	Buddy		0347489	20204862
10	Black	6.1	106	100	Coil		0347422	20204853
10	Black	6.1	106	150	Buddy		0347429	20204854
10	White	6.1	106	100	Coil		0347412	20229734
10	Green/yellow	6.1	106	100	Coil		0347492	20204812

Nominal cross section conductor	Core colour	Outer diameter [mm]	Cable weight [kg/km]	Delivery length [m]	Packaging	Current carrying capacity [A]	External article code	SAP code
10	Green/yellow	6.1	106	500	K6		0347495	20204864
10	Green/yellow	6.1	106	150	Buddy		0347499	20204813
16	Black	7.1	159	100	Coil		0347622	20204865
16	Black	7.1	159	500	K6		0347625	20204866
16	Black	7.1	159	100	Buddy		0347629	20204867
16	Grey	7.1	159	100	Coil		0347642	20204868
16	Grey	7.1	159	500	K6		0347645	20204870
16	Grey	7.1	159	100	Buddy		0347649	20204869
16	Blue	7.1	159	100	Coil		0347672	20204871
16	Blue	7.1	159	500	K6		0347675	20204873
16	Blue	7.1	159	100	Buddy		0347679	20204872
16	Brown	7.1	159	100	Coil		0347682	20204874
16	Brown	7.1	159	500	K6		0347685	20204876
16	Brown	7.1	159	100	Buddy		0347689	20204875
16	White	7.1	159	100	Coil		0347612	20229735
16	Green/yellow	7.1	159	100	Coil		0347692	20204814
16	Green/yellow	7.1	159	500	K6		0347695	20204877
16	Green/yellow	7.1	159	100	Buddy		0347699	20204815
25	Blue	8.9	249	500	K6		0370075	20204793
25	Green/yellow	8.9	249	500	K6		0370095	20204816
25	Green/yellow	8.9	249	1,000	K7		0370096	20204795
25	Black	8.9	250	500	K6		0370025	20204791
25	Black	8.9	250	1,500	K8		0370027	20204792
35	Green/yellow	10	338	500	K6		0370195	20204817
35	Green/yellow	10	338	1,000	K8		0370196	20204810
35	Black	10	339	500	K6		0370125	20204794
35	Blue	10	338	500	K6		0370175	20204796
50	Green/yellow	12	481	500	K7		0370295	20204822
50	Black	12	482	500	K7		0370225	20204797
70	Green/yellow	13.8	680	500	K8		0370395	20204823

Nominal cross section conductor	Core colour	Outer diameter [mm]	Cable weight [kg/km]	Delivery length [m]	Packaging	Current carrying capacity [A]	External article code	SAP code
70	Black	13.8	680	500	K8		0370325	20204798
95	Green/yellow	17	891	500	K9		0370495	20204824
95	Black	17	891	500	K9		0370425	20204799
120	Green/yellow	18	1,124	1,000	K12		0370596	20204801
120	Black	18	1,124	500	K10		0370525	20204800
150	Black	21	1,403	500	K10	430	0370625	20204803
150	Black	21	1,403	1,000	K14	430	0370626	20204804
150	Green/yellow	21	1,403	500	K10		0370695	20204826
150	Green/yellow	21	1,403	1,000	K14		0370696	20204802
185	Black	22	1,692	500	K11		0370725	20204827
240	Black	25	2,243	250	K11	580	0370824	20204828
240	Black	25	2,243	1,000	K16	580	0370826	20204811
300	Black	28.8	2,846	250	K11		0370924	20204829

Nominal values unless otherwise specified.