





# Automotive cable, multi-core, screened RADOX 155(S) / RADOX Elastomer S (FHLR91XC13X and FHLR4GC13X)

Cable type	Conductor			Cores	Cable						
	Number of individual wires Guide value	Diameter of individual wires max. mm	Conductor diameter max. mm		Resistance at 20 °C max. $\Omega$ /km	* Core Colours	Diameter of screen max. mm	Overall-Diameter nom. mm	Z <sub>T</sub> at 30 MHz Nominal m $\Omega$ /m	Weight Nominal kg/100m	* H + S Part No.
2 x 2.5	50	0.26	2.2	2.85	7.98	RD, BK	6.3	8.4 ± 0.3	50	12.0	12 582 307
2 x 4	56	0.31	2.6	3.55	4.95	RD, BK	7.8	10.2 ± 0.3	30	18.2	12 582 308
2 x 6	84	0.31	3.1	4.15	3.30	RD, BK	9.0	11.0 ± 0.4	50	22.5	12 584 915
2 x 8	60	0.41	3.8	5.05	2.50	RD, BK	11.0	12.8 ± 0.4	40	31.1	85 028 256
2 x 10	78	0.41	4.3	5.75	1.91	RD, BK	12.4	14.4 ± 0.4	40	40.5	84 152 097
3 x 2.5	50	0.26	2.2	2.85	7.98	BU, BN, YEGN	6.8	8.4 ± 0.3	70	14.4	84 132 059
3 x 4	56	0.31	2.6	3.55	4.95	RD numbered 1...3	8.4	10.1 ± 0.4	80	21.0	84 090 304
3 x 6	84	0.31	3.1	4.15	3.30	BU, BN, YEGN	10.0	12.4 ± 0.4	70	32.2	85 025 197
3 x 10	78	0.41	4.3	5.75	1.91	BK, BN, GY	13.4	15.8 ± 0.5	30	49.6	84 096 753
3 x 16	126	0.41	5.4	6.90	1.21	RD numbered 1...3	16.0	18.5 ± 0.5	30	75.1	84 111 065
3 x 35	273	0.41	7.9	9.70	0.554	RD numbered 1...3	22.5	24.9 ± 0.5	140	148.8	84 095 538
4 x 2.5	50	0.26	2.2	2.85	7.98	RD numbered 1...3, BK	7.6	9.2 ± 0.3	40	18.1	12 585 651
4 x 4	56	0.31	2.6	3.55	4.95	RD numbered 1...4, BK	9.3	11.3 ± 0.4	50	26.5	12 585 652
4 x 6	84	0.31	3.1	4.15	3.30	RD, BK numbered 1...3	11.0	12.9 ± 0.4	50	37.6	85 070 512
4 x 10	78	0.41	4.3	5.75	1.91	BK numbered 1...4	15.0	17.1 ± 0.5	40	64.7	84 137 053
5 x 4	56	0.31	2.6	3.55	4.95	RD numbered 1...5	10.8	13.3 ± 0.4	70	36.2	12 585 883
5 x 6	84	0.31	3.1	4.15	3.30	RD, BN, BU, BK, GY	12.4	14.4 ± 0.4	30	47.0	84 130 729

\* other part- no. with other core color are available on request