Spiral shielded cables for automotives

Application:

- Cables used for low voltage circuits in automobiles (vehicles and motorcycles); especially for applications where shielding of cables are required for such as sensor leads and electronic circuits.

Construction:

- Annealed stranded copper conductor.
- PVC insulation, type T1.
- Spiral shield annealed copper conductor.
- PVC sheath type T1.

General specification:

- Working temperature: Max. 80°C.
- Code designation: ASSSH.

Cross-sectional area Nom.	No. of wires x diameter Nom.	Stranding outer diameter	Shield		Sheath		weight Approx.	Conductor resistance at 20°C Max.
			Wire diameter	Overall diameter	Thickness	Mean overall diameter		
mm^2	mm	mm	mm	mm	mm	mm	kg/km	Ω/km
1C x 0.3	7 x 0.26	-	0.12	1.64	0.50	2.64	13	50.2
1C x 0.5	7 x 0.32	-	0.12	1.84	0.50	2.84	16	32.7
1C x 1.25	19 x 0.29	-	0.12	2.34	0.50	3.34	26	14.9
2C x 0.3	7 x 0.26	2.80	0.12	3.04	0.50	4.04	24	50.2
2C x 0.5	7 x 0.32	3.20	0.12	3.44	0.50	4.44	30	32.7
2C x 0.85	19 x 0.24	3.60	0.12	3.84	0.50	4.84	38	21.7
2C x 1.25	19 x 0.29	4.20	0.12	4.44	0.50	5.44	50	14.9
2C x 2.0	37 x 0.26	5.20	0.12	5.44	0.50	6.44	69	9.50
3C x 0.3	7 x 0.26	3.02	0.12	3.26	0.50	4.26	30	50.2
3C x 0.5	7 x 0.32	3.45	0.12	3.69	0.50	4.69	39	32.7
3C x 0.85	19 x 0.24	3.88	0.12	4.12	0.50	5.12	51	21.7
3C x 1.25	19 x 0.29	4.53	0.12	4.77	0.50	5.77	67	14.9
4C x 0.3	7 x 0.26	3.38	0.12	3.62	0.50	4.62	37	50.2
4C x 0.5	7 x 0.32	3.86	0.12	4.10	0.50	5.10	48	32.7
5C x 0.3	7 x 0.26	3.78	0.12	4.02	0.50	5.02	46	50.2
5C x 0.5	7 x 0.32	4.32	0.12	4.56	0.50	5.56	60	32.7
6C x 0.3	7 x 0.26	4.20	0.12	4.44	0.50	5.44	54	50.2
6C x 0.5	7 x 0.32	4.80	0.12	5.04	0.50	6.04	71	32.7
8C x 0.3	7 x 0.26	5.10	0.12	5.34	0.48	6.30	71	50.2
8C x 0.5	7 x 0.32	5.78	0.12	6.02	0.50	7.02	93	32.7