

ITEM	DESCRIPTION
<b>1. CABLE</b>	
CS-0401-2	7/0.34 mm annealed copper, 2 core polythene insulated cable in red/black, petroleum jelly filled, 0.9 mm $\phi$ galvanized steel wire armoured, polythene sheathed, ~ 15 mm $\phi$ o.d., unit weight (approx.) 0.3 kg/m
CS-0401-4	As above, but with 4 cores - in red/black & green/white, ~ 15.5 mm $\phi$ o.d., unit weight (approx.) 0.35 kg/m
CS-0401-6	As above, but with 6 cores - in red/black, green/white & blue/grey, ~ 16.5 mm $\phi$ o.d., unit weight (approx.) 0.4 kg/m
CS-0402-1P	7/0.25 mm ATC, twisted pair in red/black screened with water blocking aluminium foil, 0.3 mm galvanized iron wire braid armoured, overall polythene sheathed, ~ 10 mm $\phi$ o.d., unit weight (approx.) 0.1 kg/m
CS-0402-2P	As above, but with two twisted pair (4 core) in red/black & green/white, ~ 11 mm $\phi$ o.d., unit weight (approx.) 0.12 kg/m
CS-0402-3P	As above, but with three twisted pair (6 core) in red/black, green/white & blue/grey, ~ 11.5 mm $\phi$ o.d., unit weight (approx.) 0.15 kg/m
CS-0402-6P	As above, but with six twisted pair (12 core) - colour coded, ~ 14 mm $\phi$ o.d., unit weight (approx.) 0.18 kg/m
CS-0402-10P	As above, but with ten twisted pair (20 core) - colour coded, ~ 16 mm $\phi$ o.d., unit weight (approx.) 0.3 kg/m
CS-0402-20P	As above, but with twenty twisted pair (40 core) - colour coded, ~ 19.8 mm $\phi$ o.d., unit weight (approx.) 0.45 kg/m
CS-0404	7/0.20 mm ATC, four core cable with red/black & white/black leads, foil shielded; chrome PVC jacket. Maximum service temperature 80 °C, ~ 5.6 mm $\phi$ o.d., unit weight (approx.) 0.35 kg/10 m.
CS-0405	As above, but with six cores - in black/white, red/green and brown/blue, ~ 5.8 mm $\phi$ o.d., unit weight (approx.) 0.4 kg/10 m.
CS-0406	7/0.25 mm ATC, dual twisted pair signal cable; red/black & white/green pairs, foil shielded, chrome PVC jacket. Maximum service temperature 60 °C, ~ 4.3 mm $\phi$ o.d., unit weight (approx.) 0.3 kg/10 m.
CS-0407-10	7/0.2 mm annealed copper, 10 core color coded cable, petroleum jelly filled, 0.9 mm galvanized sheet armoured, overall PE black sheathed, ~ 18 mm $\phi$ o.d., unit weight (approx.) 0.45 kg/m
CS-0407-20	As above, but with 20 cores - colour coded, ~ 19 mm $\phi$ o.d., unit weight (approx.) 0.5 kg/m
CS-0407-40	As above, but with 40 cores - colour coded, ~ 20 mm $\phi$ o.d., unit weight (approx.) 0.55 kg/m

<b>ITEM</b>	<b>DESCRIPTION</b>
CS-0410-5	7/0.2 mm ATC, datalene insulated, 5 core cable – red, black, white, green & brown, chrome PVC jacket ~ 6.25 mm $\phi$ o.d., unit weight (approx.) 0.05 kg/m
CS-0410-8	As above, but with 8 cores – red, black, white, green, brown, orange, blue & yellow, ~ 7.1 mm $\phi$ o.d., unit weight (approx.) 0.08 kg/m
CS-0501	7/0.2 mm ATC, dual twisted pair screened cable in red/black & green/white, with vent tube, polyurethane sheathed, yellow colour, ~ 9 mm $\phi$ o.d., unit weight (approx.) 0.08 kg/m.
CS-0502	7/0.25 mm ATC, dual twisted pair screened cable in red/black & green/white, PE sheathed, red color, ~ 6.0 mm $\phi$ o.d., unit weight (approx.) 0.55 kg/10 ms

## **2. JUNCTION BOX**

- EJB-10-X-Y** Suitable for connecting upto ten input cables (X) to one output cable (Y).
- EJB-6-X-Y** Suitable for connecting upto six input cables (X) to one output cable (Y).
- EJB-N-X-Y** Suitable for connecting N (specify number) input cables (X) to one output cable (Y).

## **3. SWITCH BOX**

- ESB-10-X-Y** Suitable for connecting and switching input from upto 10 sensors through ten input cables (X) to the read out unit and to one output cable (Y).
- ESB-N-X-Y** Suitable for connecting and switching input from N (specify number) sensors through N input cables (X) to the read out unit and to one output cable (Y).

## **4. CABLE JOINT HOUSING**

- ECJ-11-X** Suitable for making a water resistant sealed joint between two cable ends (X-specify cable code).

## **5. CABLE SPLICING KIT**

- ECS-05** Suitable for extending length of CS-0405/CS-0406/CS-0502 cables with butt crimp terminals.
- ECS-06-X** Suitable for extending other cables with butt crimp terminals (X - specify cable code)
- ECS-07** Crimping tool for above

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