



Construction:

- 1. Conductor : fine-stranded bare copper .
- 2. Core insulation : cold-resistant polyvinylchloride (PVC).
- 3. Outer sheath : polyvinylchloride (PVC), yellow.

Technical data and tests:

- Nominal voltage U_0/U : 450 / 750 V.
- Test voltage : 2500 V (AC).
- Temperature range : motion : -35°C to $+70^{\circ}\text{C}$.
- Operating temperature : 160°C (short circuit).
- Short circuit time : 5 seconds max.
- Bending radius : min. 6 x diameter.

- Cable standard : HD 21.13.S1 1995;
ÖNORM E8241-55.
- Construction : DIN EN 60228 class 5.
- Core identification : HD 308 S2.
- Flammability : EN 60332-1-2.

Applications:

This cable is suitable for connecting electrical equipment especially on building sites. It should be used in dry and damp locations, outdoors and in areas with potential explosion hazard.

DIMENSIONS

Number of cores and nominal cross section mm^2	Copper weight kg/km	Conductor construction (approx) mm	Overall diameter (approx) mm	Weight (approx) kg/km
2 X 1,5	30	30 x 0,26	9	85
3 G 1,5	45	30 x 0,26	10,5	132
4 G 1,5	60	30 x 0,26	11,6	161
5 G 1,5	75	30 x 0,26	12,8	185
3 G 2,5	75	50 x 0,26	12,4	197
4 G 2,5	100	50 x 0,26	13,8	238
5 G 2,5	125	50 x 0,26	15,2	291
5 G 4	200	56 x 0,31	17,8	420
5 G 6	300	84 x 0,31	19,9	598
5 G 10	500	80 x 0,41	26	1051
5 G 16	800	128 x 0,41	29,9	1442

