



### Construction:

- 1. Conductor : fine-stranded tinned or bare copper .
- 2. Core insulation : rubber compound (EL6).
- 3. Outer sheath : polyurethane (PUR), orange.

### Technical data and tests:

- Nominal voltage  $U_0/U$  : 300 / 500 V.
- Test voltage : 2000 V (AC).
- Temperature range : -40° C to +90° C (motion).
- Operating temperature : 200° C (short circuit).
- Short circuit time : 5 seconds max.
- Bending radius : 4 x diameter one time/fixed.  
5 x diameter in motion.

Cable standard : DIN VDE 0282-10.  
HD 22.10 S1+A1.

Construction : DIN EN 60228 class 5.

Core identification : HD 308 S2.

Oil-resistant : EN 60811-2-1.

Flammability : EN 60332-1-2.

### Applications:

This cable is for termination and connection and can resist high mechanical stresses; it can be used in dry, damp or wet rooms as well as in open-air. This cable is ideal for application in industrial plants, building sites, in fact anywhere where extreme wear and tear resistance is required and where the cable is subjected to constant heavy usage.

## DIMENSIONS

Number of cores and nominal cross section mm <sup>2</sup>	Copper weight kg/km	Conductor construction (approx) mm	Overall diameter (approx) mm	Weight (approx) kg/km
2 X 0,75	15,0	24 x 0,21	6,8	51
3 G 0,75	22,5	24 x 0,21	7,4	66
4 G 0,75	30,0	24 x 0,21	7,9	79
5 G 0,75	37,5	24 x 0,21	8,8	97
2 X 1	20,0	30 x 0,21	7,4	61
3 G 1	30,0	30 x 0,21	7,8	76
4 G 1	40,0	30 x 0,21	8,4	92
5 G 1	50,0	30 x 0,21	9,4	116

