

Annex H (informative)

Examples of configurations of parallel cables

The special configurations referred to in 523.7 can be:

- a) for 4 three-core cables the connection scheme: $L_1L_2L_3, L_1L_2L_3, L_1L_2L_3, L_1L_2L_3$; the cables may be touching;
- b) for 6 single-core cables
 - 1) in a flat plane, see Figure H.52.1,
 - 2) above each other, see Figure H.52.2,
 - 3) in trefoil, see Figure H.52.3;
- c) for 9 single-core cables
 - 1) in a flat plane, see Figure H.52.4,
 - 2) above each other, see Figure H.52.5,
 - 3) in trefoil, see Figure H.52.6;
- d) for 12 single-core cables
 - 1) in a flat plane, see Figure H.52.7,
 - 2) above each other, see Figure H.52.8,
 - 3) in trefoil, see Figure H.52.9.

The distances in these figures shall be maintained.

NOTE Where possible, the impedance differences between the phases are also limited in the special configurations.

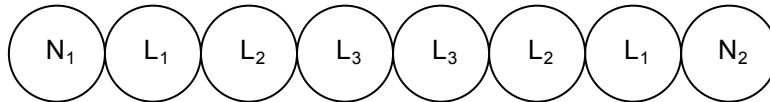


Figure H.52.1 – Special configuration for 6 parallel single-core cables in a flat plane (see 523.7)

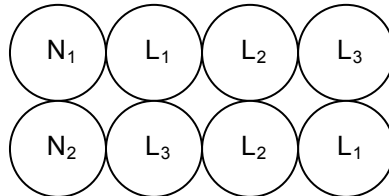


Figure H.52.2 – Special configuration for 6 parallel single-core cables above each other (see 523.7)

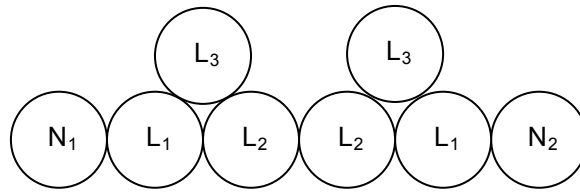
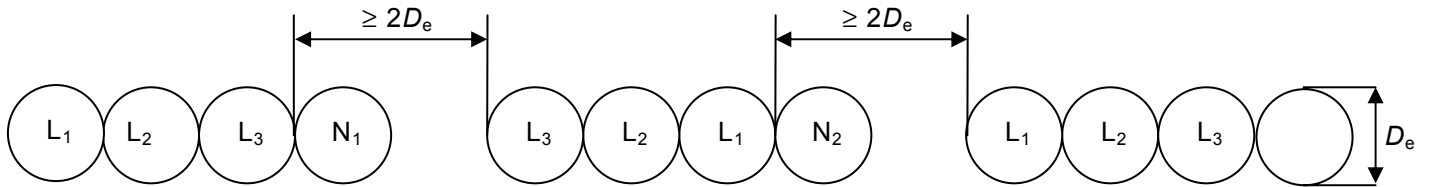


Figure H.52.3 – Special configuration for 6 parallel single-core cables in trefoil (see 523.7)



NOTE D_e is the outer diameter of the cable.

Figure H.52.4 – Special configuration for 9 parallel single-core cables in a flat plane (see 523.7)

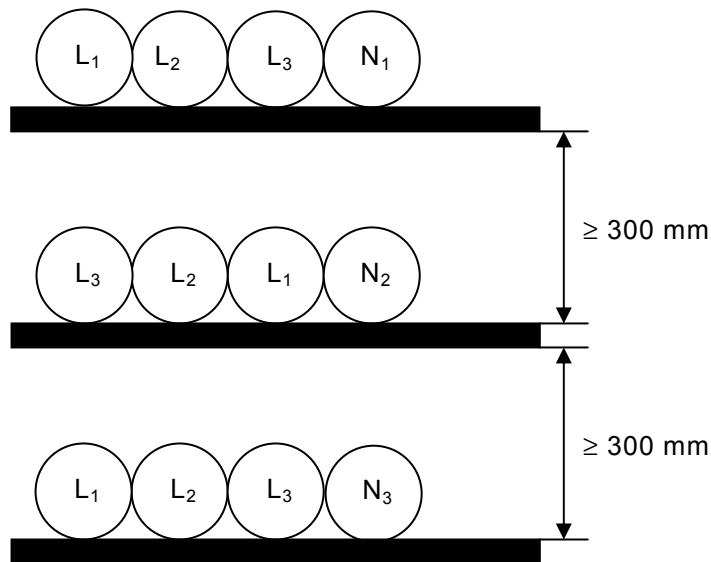
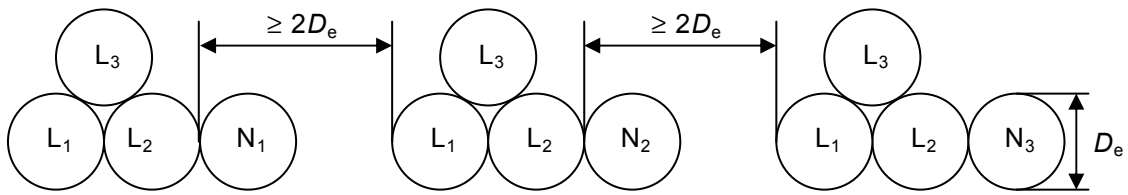


Figure H.52.5 – Special configuration for 9 parallel single-core cables above each other (see 523.7)



NOTE D_e is the outer diameter of the cable.

Figure H.52.6 – Special configuration for 9 parallel single-core cables in trefoil (see 523.7)

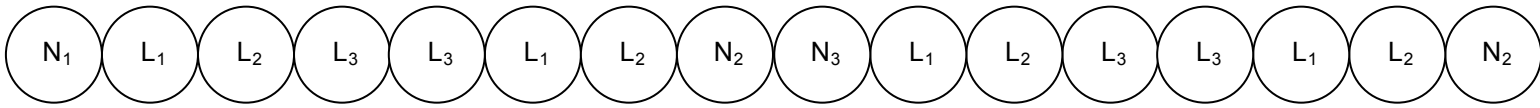


Figure H.52.7 – Special configuration for 12 parallel single-core cables in a flat plane (see 523.7)

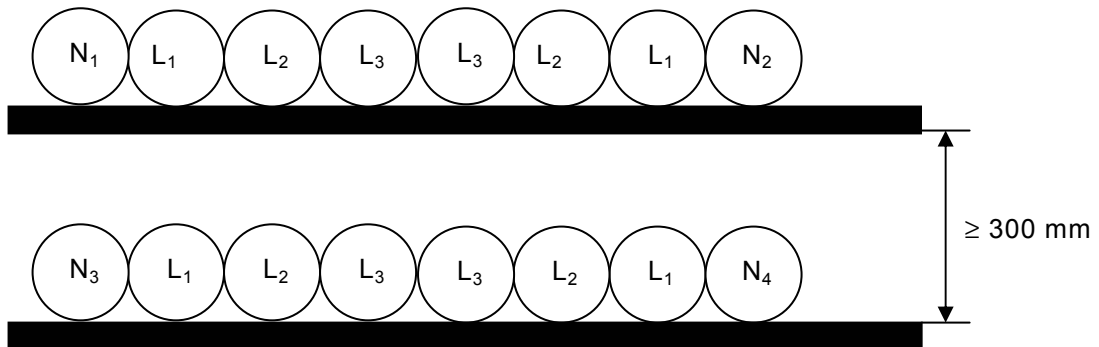


Figure H.52.8 – Special configuration for 12 parallel single-core cables above each other (see 523.7)

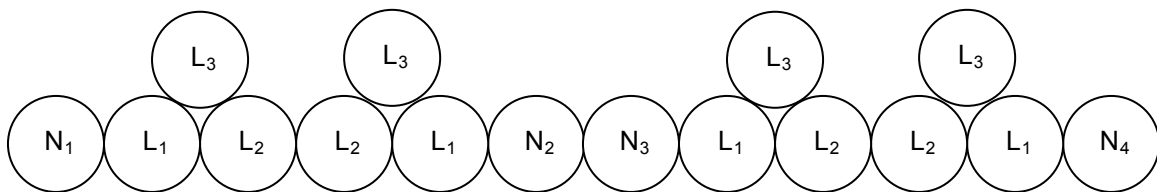


Figure H.52.9 – Special configuration for 12 parallel single-core cables in trefoil (see 523.7)