



Telecommunication and signalisation cables for indoor use according to or referring to VDE 0815 are suitable for installation in dry and wet rooms as well as in or under plaster. The following issues have to be considered:

- protection against mechanical damage
- protection against chemical and thermic influence
- the cables are not permitted for use in power circuits

The maximum permitted pulling force during installation is $P = \sigma \cdot A$, where is $\sigma = 50 \text{ N/mm}^2$ and A the sum of the cross-section of all copper conductors. A good transmission of the pulling force to the cable core has to be ensured.

The bending radius is $7.5 \times D_A$ bzw. $2.5 \times D_A$ for singular bending (forming) without tension stress. Special attention should be payed to the fact, that cables must not be pulled about sharp edges.

The minimum installation temperature for the cables is $-5 \text{ }^\circ\text{C}$.