

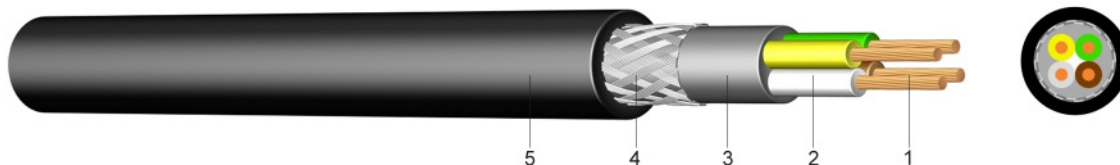
## Datasheet YMLCM

Version 1/2009

## Plastic Insulated Low-Frequency Cable with Copper Braiding

### Application:

To be installed in dry and humid rooms as termination and connection cable in the low-frequency and studio technology.



### Construction:

- 1 ..... fine-stranded bare copper
- 2 ..... core insulation of polyvinylchloride (PVC)
- 3 ..... inner sheath
- 4 ..... braid of bare copper wires
- 5 ..... outer sheath of polyvinylchloride (PVC), black

### According to:

DIN EN 60228 class 5 (construction)  
DIN 47100 or factory standard (core identification)

### Technical data:

|                         |           |                   |                   |
|-------------------------|-----------|-------------------|-------------------|
| Nominal voltage $U_0/U$ |           | [V]               | 350               |
| Test voltage            |           | [V] <sub>AC</sub> | 800               |
| Temperature range       | in motion |                   | +5 °C till +50 °C |
| Flammability            | standard  |                   | EN 60332-1-2      |
| Conductor resistance    | max.      | [Ohm/km]          | 26,0              |
| Mutal capacitance       | max.      | [nF/km]           | 130               |

| Number of cores and<br>nominal cross section<br>mm <sup>2</sup> | Copper<br>figure<br>kg/km | Overall<br>diameter<br>appr.mm | Weight<br>appr.<br>kg / km |
|-----------------------------------------------------------------|---------------------------|--------------------------------|----------------------------|
| 2 x 0,75                                                        | 30                        | 6,9                            | 70                         |
| 3 x 0,75                                                        | 50                        | 7,4                            | 90                         |
| 4 x 0,75                                                        | 60                        | 7,9                            | 110                        |