



APPLICATION

For fixed surface and flush-mounted installations, indoors and outdoors. Also suitable for installation in a slot covered with plaster as specified e.g. in SFS 6000.

Not suitable for installation directly in ground nor directly in concrete without protective ducting.

Not for installations subject to electrical interference.

Direct sunlight (UV) may slightly alter the colour of the sheath.



CONSTRUCTION

- Copper conductor, round solid (RE)
- Core insulation (PVC)
- Inner covering (PVC)
- Sheath (PVC - colour white)



TEHNIICAL DATA

Standard: SFS 2091 (2011)
SS 424 02 19-3

Rated voltage: 300 / 500 V

Temperature range:

Laying temperature: min. -15 °C
 Operating temperature: -15 °C up to 70 °C
 Conductor temperature: max. +70 °C
 Short-circuit temperature: max. +160 °C / 5 s

Core identification: Coloured (HD 308 S2)
 3-cores Yellow-green, blue, brown
 4-cores Yellow-green, brown, black, grey
 5-cores Yellow-green, blue, brown, black, grey

Fire properties: IEC 60332-1
 Flame retardant:

CPR classification: Eca



| CONSTRUCTION DATA OF POWER CABLES / MMJ/PFXP/EKK Light - 300/500 V | | | | |
|--|------------------------------|-------------------|-----------------|---------------------------------|
| Number of cores x nominal cross section | Max. conductor resistance | Outer diameter | Total weight | Standard lengths / packig |
| (mm ²) | (Ω / km) | (mm) ca. | (kg/km) ca. | (m) |
| 3 G 1,5 RE | 12.10 | 9.0 | 125 | 50, 100 |
| 4 G 1,5 RE | 12.10 | 10.0 | 155 | 50, 100 |
| 5 G 1,5 RE | 12.10 | 10.0 | 180 | 50, 100 |
| 3 G 2,5 RE | 7.41 | 10.0 | 180 | 50, 100 |
| 4 G 2,5 RE | 7.41 | 11.0 | 220 | 50, 100 |
| 5 G 2,5 RE | 7.41 | 12.0 | 260 | 50, 100 |
| 3 G 4 RE | 4.61 | 10.0 | 280 | 50, 100 |
| 4 G 4 RE | 4.61 | 12.0 | 340 | 50, 100 |
| 5 G 4 RE | 4.61 | 13.0 | 410 | 50, 100 |



Subject to technical changes.