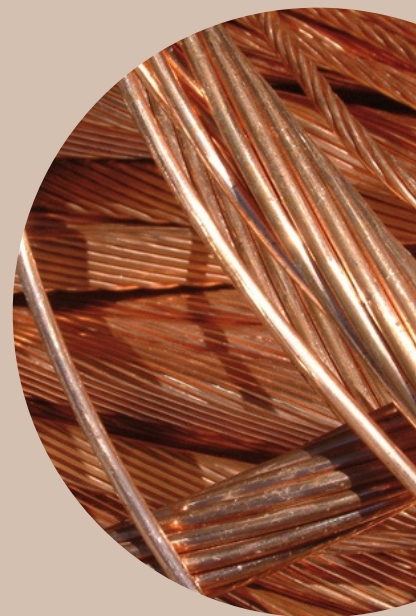
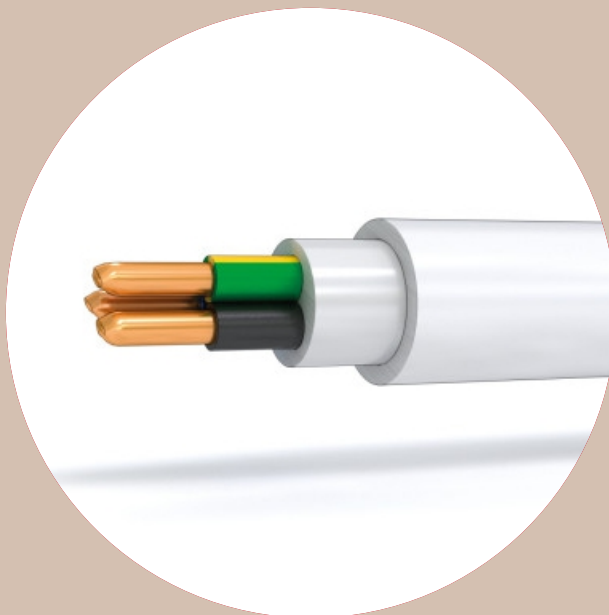
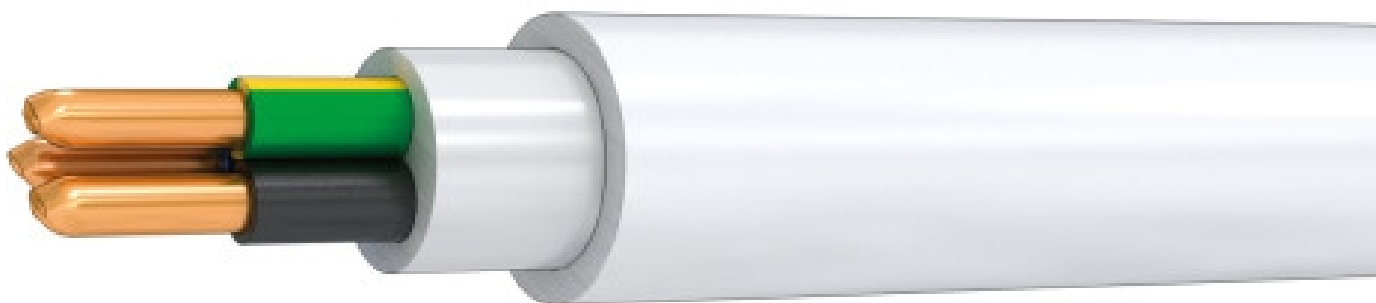
 **ttcables** Copper power cables for voltage up to 1kV



MMJ/PFXP/FKK - 450/750V

Installation cables with Cu conductor



Copper power cables for voltage up to 1kV



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 stranded (RM)
- Core insulation (PVC)
- Inner covering (PVC)
- Sheath (PVC - colour white)



TEHNICAL DATA

Standard: SFS 2091 (2011)
 IEC / EN 60332-1

Rated voltage: 450 / 750 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:

Flame retardant: IEC 60332-1



CONSTRUCTION DATA OF POWER CABLES / MMJ/PFXP/FKK - 450/750V					
Number of cores x nominal cross section	Max. conductor resistance	Current rating in ducts-type "A"	Outer diameter	Total weight	Standard lengths / packig
(mm ²)	(Ω / km)	(A)	(mm) ca.	(kg/km) ca.	(m)
3 x 6 RM	3.080	34	14.0	360	K8 / 500
4 x 6 RM	3.080	31	16.0	440	K8 / 500
5 x 6 RM	3.080	31	17.0	520	K8 / 500
3 x 10 RM	1.830	46	17.0	550	K8 / 400
4 x 10 RM	1.830	41	19.0	700	K8 / 400
5 x 10 RM	1.830	41	21.0	850	K8 / 250
4 x 16 RM	1.150	55	19.0	1000	K8 / 250
5 x 16 RM	1.150	55	21.0	1200	K9 / 250
5 x 25 RM	0.727	72	29.0	1900	K11 / 250

Subject to technical changes.

MMJ PFXP/ FKK 450 / 750 V