


## Multistrand copper electrical cable with extra flexible PVC outer sheath.

Can be used indoors, outdoors, in dry or humid environments.



Ref.	054882	054875	054905	054899	054929	054912	054943	054936	054967	054950	-	056565
Color	●	●	●	●	●	●	●	●	●	●	●	●
Cross-section (mm <sup>2</sup> )	10		16		25		35		50			70
Insulation thickness (mm)	1.4		1.4		1.5		1.7		1.7			1.9
Cable Ø (mm)	7.3		8.7		10.5		12.0		13.8			15.9
Strands	Number	288	204		324		444		636			900
	Ø (mm)	0.2	0.3		0.3		0.3		0.3			0.3
Permissible current at 20°C (A)	with outer sheath	50	65		85		106		129			164
	without outer sheath	57	73		97		121		145			184
Resistance at 20°C (Ω/km)	1.91		1.31		0.85		0.595		0.419			0.297
Weight (kg per 100 m)	13		20		30		41		56,5			78
Marking	HI-FLEX «size» MM <sup>2</sup> CE											
Isolation material	PVC											
Operating temperature	Mobile											
	fixed	+5°C / +70°C -30°C / +70°C										
Rated voltage U <sub>0</sub> / U	450 / 750 V											
Radius of curvature	Mobile	4 x cable Ø										
	fixed	3 x cable Ø										
	100 m											50 m
Standard	IEC60332-1 / EN 60332-2-1:2004											