



Control cable-screened PFSP 500V

Max conductor temp. : 70 °C
Rated voltage Uo/U : 300/500V

Cenelec designation : N05VCV-K

STANDARDS APPLIED

Construction : CENELEC HD 627-4B1
Flame retardancy : Yes, IEC 60332-1
Halogen-free : No

APPROVALS

NEMKO
CE-marking, acc. to LVD.

Application

PVC-insulated control cable for indoor and outdoor use.
White cores with printed black numbers.
National regulations for electrical installations must be followed.

CONSTRUCTION

	CODE	
Conductor		Multi stranded copper
Insulation	P	PVC
Twisting		4 numbered cores are twisted to a quad, and the quads are laid up in concentric layers
Bedding	F	Extruded or taped
Concentric conductor (PE-conductor)	S	Screen of copper wire
Outer sheath	P	PVC
Colour		Grey
Marking		Insulated cores are number coded. Marking thread
Mode of packing		Drum

DIMENSIONS

Rev.1.

No. of cores and conductor area mm ²	Conductor type *)	Screen area mm ²	EI. No.	Art. No.	Outer diameter approx. mm	Approx. weight kg/km	Normal delivery length m
4 x 0,75	MR	3,0	1032504	350410	11	145	1000
8 x 0,75	MR	4,0	1032508	350415	14	220	500
12 x 0,75	MR	4,0	1032512	350420	15	255	500
20 x 0,75	MR	4,0	1032520	350425	19	390	500
28 x 0,75	MR	6,0	1032528	350430	21	500	500

*)MR = Multistranded round

Mode of packing and length can be changed.
Not all dimensions are in stock

ELECTRICAL DATA

Pair capacitance : 110 nF/km
Characteristic impedance : 300 ohm
Insulation resistance : 75 Mohm x km
Conductor resistance, loop : 52 ohm/km