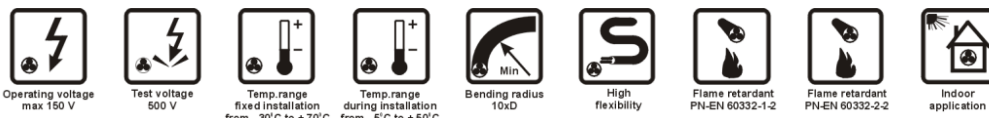


YPMX; YPMXekw; YPMXekż; YPMXekżp
YPMY; YPMYekw; YPMYekż

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MICROPHONE CABLES



APPLICATIONS

Microphone cables intended for connecting movable electroacoustics, electronics and monitoring devices.

The cables are suitable for indoor installations connecting fixed and movable equipment.

CONSTRUCTION of YPMX; YPMXekw; YPMXekż; YPMXekżp

- flexible, multiwire conductors, stranded of bare annealed copper wires (tin-plated on request),
- polyethylene (PE) insulation - identification colour code according to PN-T-90222,
- individual shield with copper wire lapping (ekż),
- individually shielded cores laid parallel to one another along the cable (YPMXekżp),
- cores or individually shielded cores laid-up into cable core,
- overall shield with copper wire lapping (ekw),
- black (RAL 9005) PVC cable sheath, other colours also available.

CONSTRUCTION of YPMY; YPMYekw; YPMYekż

- flexible, multiwire conductors, stranded of bare annealed copper wires (tin-plated on request),
- PVC insulation - identification colour code according to PN-T-90221,
- individual shield with copper wire lapping (ekż),
- cores or individually shielded cores laid-up into cable core,
- overall shield with copper wire lapping (ekw),
- black (RAL 9005) PVC cable sheath, other colours also available.

YPMX; YPMXekw; YPMXekz; YPMXekzp YPMY; YPMYekw; YPMYekz

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CHARACTERISTICS

Conductor cross-section	mm ²	0.05	0.08	0.12	0.15	0.20	0.50
DC conductor resistance at 20°C	Ω/km	400	270	170	150	105	39

Operating voltage	150 V	Operating temperature range	
Voltage test	500 V rms	during operation	from - 30 to + 70°C
Insulation resistance, minimum		during installation	from - 5 to + 50°C
PE insulation	100 MΩ·km	Minimum bending radius	10 x cable diameter
PVC insulation	10 MΩ·km	Cable combustibility	flame retardant
Mutual capacitance shielded and unshielded conductors to other conductors and screens connected together, appr.		Combustibility tests	PN-EN 60332-1-2, PN-EN 60332-2-2, IEC 60332-1-2, IEC 60332-2-2
PE insulation	140 pF/m	Reference standards	PN-T-90221, PN-T-90222
PVC insulation	300 pF/m		

CE = the cable meets requirements of the low voltage directive 2014/35/EU

Product No.	Number of conductors x conductor cross-section	Outer dimensions (appr.)	Copper index	Cable weight (appr.)
	mm ²	mm	kg/km	kg/km
YPMXekw				
0399 004	1 x 0,05	1.7	2.1	4.6
0399 005	1 x 0,08	2.1	3.2	6.1
0399 006	1 x 0,12	2.1	3.7	7.3
0399 007	1 x 0,15	2.1	4.0	7.5
0399 008	2 x 0,08	2.4	3.7	7.7
0399 003	4 x 0,12	3.9	12.3	22.3
YPMXekz				
0400 001	4 x 0,08	3.7	12.8	24.5
0400 002	5 x 0,08	4.9	15.5	33.0
0397 001	1x0,12+6x0,08ekz	5.5	21.3	42.5
YPMXekzp				
0401 005	2 x 0,05	2.0 x 3.0	4.8	9.5
YPMYekw				
0401 002	2 x 0,08	2.3 x 4.8	6.5	16.2
0401 003	4 x 0,08	3.3 x 10.0	13.0	37.2
0401 007	2 x 0,12	2.3 x 4.8	7.4	18.6
0401 004	2 x 0,15	2.4 x 4.9	7.9	19.0
0401 001	2 x 0,50	3.5 x 7.4	17.8	42.0
YPMYekz				
0405 009	1 x 0,05	1.7	2.1	4.7
0405 010	1 x 0,08	2.1	3.2	7.2
0405 011	1 x 0,12	2.1	3.7	7.7
0405 012	1 x 0,20	2.6	4.9	11.5
0405 013	1 x 0,50	3.2	10.3	21.5
0405 014	2 x 0,08	2.4	3.8	8.1
0405 005	4 x 0,12	3.9	12.3	23.7

Other cross-sections and conductor counts available on request.
TECHNOKABEL S.A. reserves the right to change specifications without prior notice.