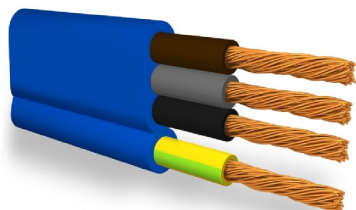


# DRINKFLEX AQUARIUS<sup>®</sup> - FLAT DIVISIBLE

CABLE FOR SUBMERSIBLE PUMPS



DM 174/04



## NONTOXIC AND WATERPROOF CABLE

Designed for permanent immersion in drinkable water.  
Recommended for installation of submersible pumps.

## CABLE WITH 4 EUROPEAN CERTIFICATIONS

KTW, WRAS, DM 174 e ACS allow us to satisfy the requirements of the main applications on the market.

## TECHNICAL FEATURE

Rated Voltage	Max operating temperature	Min temperature of installation	Max stocking temperature	Max temperature of short circuit	Min internal bending radius	Max mechanical stress
450/750 V	90°C	-25°C	40°C	250°C	5xD	5 Kg/mm <sup>2</sup>

## CONSTRUCTION FEATURES

**Conductors:** Flexible annealed copper cord, class 5 (EN 60228, IEC 60228)

**Insulation:** Special crosslinked compound

**Sheath:** Special crosslinked blue compound

**Identification Colours:** Cores identification according to CENELEC HD 308 in force.

**MARKING:** Ink Jet

PECISO MN DRINKFLEX AQUARIUS<sup>®</sup> (SECTION) – KTW – ACS – WRAS BS 6920 – DM 174 – CE (YEAR)

**FEATURES:** Max strain in static duty conditions: 1,5 Kg/mm<sup>2</sup>.

## GUIDE TO USE

Cable for submersible pumps engines. It may be installed in drinkable waters.

Suitable for operation and control equipment in aquarium and fishponds and for depuration-chlorination systems in aqueducts and drinkable water fountains as well as for processing, treatment and conservation plants of drinks and foodstuff.

Suitable for swimming pools lighting, depuration and cleaning systems.

**Standards:** CEI EN 50363

ROHS 2011/65/UE

DM 174/04

WRAS BS 6920

## DIMENSIONAL FEATURES AND ELETTRICAL PROPERTY

n° x mm <sup>2</sup>	number and nominal cross-sectional area of conductors	∅ Max diameter (mm)	CONDUCTOR		INSULATION thickness (mm)	SHEATH thickness (mm)	WEIGHT Indicative weight of cable (g/m)
			∅ diameter max. of wires (mm)	max resistance res. el. (ohm/km) reducu			
4x1,5	◀	16.5x5.3	0.26	13.3000	0.70	1,10	102,00
							ARTICLE CODE
4x2	◀	17.5x5.9	0.26		0.80	1,10	157,00
							ARTICLE CODE
4x2,5	◀	19.3x6	0.26	7.9800	0.80	1,10	177,00
							ARTICLE CODE
4x4	◀	21.9x6.9	0.31	4.9500	0.90	1,20	254,00
							ARTICLE CODE
4x6	◀	24.5x7.6	0.31	3.3000	0.90	1,20	345,00
							ARTICLE CODE
4x8	◀	28.1x8.6	0.31		1.00	1,30	458,00
							ARTICLE CODE
4x10	◀	30.2x9.4	0.41	1.9100	1.00	1,30	571,00
							ARTICLE CODE