

CATALOGUE CABLE REEL and Air-Water HOSE REEL No. E15/AE





Packaging contains, depending on the articles, one or more of the following materials; they must be recycled in accordance with current regulations in the country of use.

cardboard ullet polyethylene sack ullet polystyrene ullet paper ullet wood ullet nails ullet plastic strap ullet cellophane ullet clips ullet gummed paper





The widest range of cable reels and hose reels designed to meet all the needs of our clients, even the most specific.

The quality, reliability and design that have always distinguished the Ecodora brand in the global market.

The research and development as a flagship of our company to always offer cutting-edge solutions.

A technical service before and after sales to recommend the most suitable product according to the customer's needs as well as to provide support to the endusers.

OUR AIMS

To develop a long lasting cooperation with our customers by listening to their needs and their expectations.

To meet every user's need by offering only high quality products.



www.ecodora.com info@ecodora.com

C € Made in Italy





The use of the best Technical and project skills in order to offer to the customers, everywhere all over the world, excellence products only.







Cable reel presentation

All ECODORA cable reels rewind automatically and are equipped with a spring tested for tens of thousands of cycles which ensure a constant force. They are sturdy, compact, easy to position and removable. They allow managing with extreme ease and safety electrical cables of various sizes and cross sections ensuring a tidy and safe work environment.

All models are equipped with:

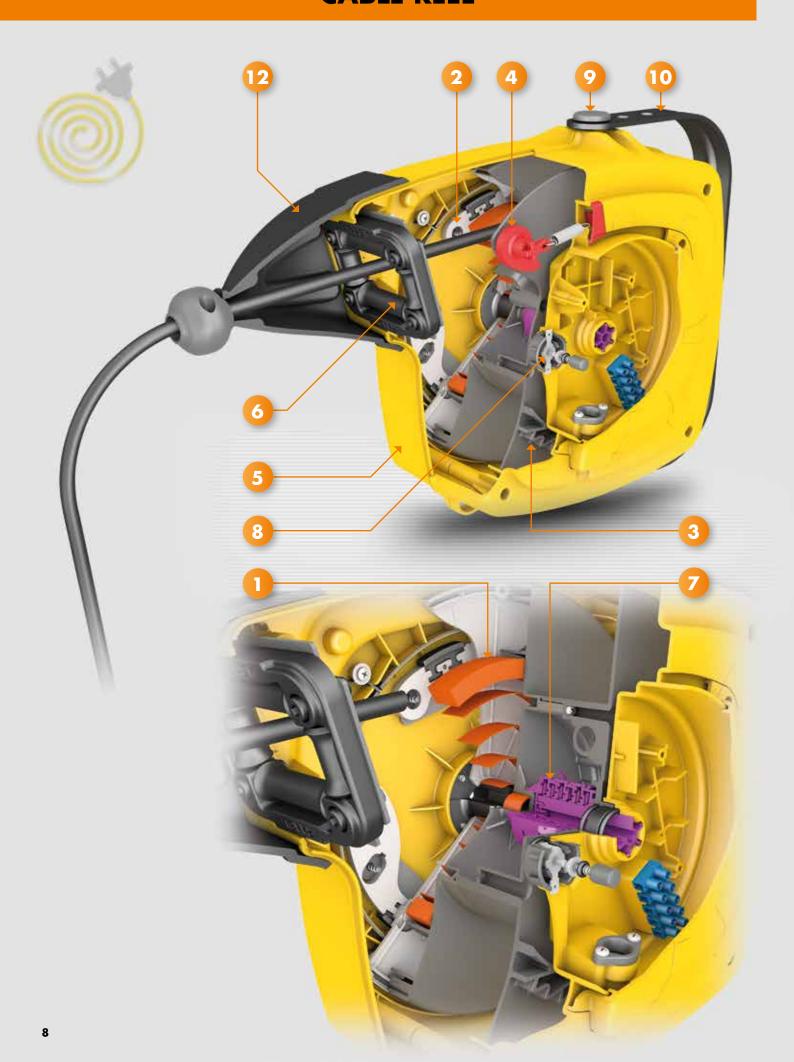
- ► Rewinding spring.
- ► Cable stop rack work.
- ▶ Protective shell in shockproof material.
- ► Cable guide with rollers.
- ► Fixing bracket.
- System for the manual reset of electrical power (to prevent damage from eventual overloads) with rewinded cable.
- ▶ Inlet cable for connection to the mains.

Accessories

Each model of ECODORA cable reel is customizable with the following accessories: Fixing bracket with "bayonet" coupler, protection cap, rewinding' clutch.



CABLE REEL





Technical characteristics

SPRING

Rewinding spring totally protected from the external environment. The spring is subjected to a durability test of 20000 cycles (each cycle corresponds to the complete unwinding and rewinding of the cable) thus simulating an average life of over 10 years. Possibility to intervene to adjust the spring force increasing or decreasing the preload.

2 REWINDING CLUTCH

Optional, devoid of complex and potentially wearing kinematic motions, allows the rewinding of the drum at a safe speed.

STOPPING RACK

It has an increased width and reinforcement ribs ensuring greater durability and sturdiness. It offers the possibility to block the cable every 0.5 m. allowing the unwinding of the desired length.

PAWL
Easy to remove, of increased thickness with reinforcing ribs ensuring high stress resistance and durability.

5 STRUCTURE
Strong and compact made in shockproof

right) that reduce cable wear.

Strong and compact made in shockproof material of high mechanical resistance designed to withstand over time.

CABLE GUIDE WITH ROLLERS

Sturdy and resistant with reinforced steel interior. Wide width which allows guiding the cable properly for correct rewind. Equipped with 4 rollers, 2 arranged horizontally (above and below) and 2 arranged vertically (left and

ELECTRIC COLLECTOR

Replaceable in one single piece, it has sliding contacts each provided with 3 sliding lines to reduce the electrical resistance and the heating during operation. Equipped with double earth contact.

THERMAL PROTECTOR
Safety system against overheating of the rewinded cable.

SIDE CLUTCH

The bracket is equipped with a special clutch which controls the rotation speed on the right and on the left of the cable reel.

ADJUSTABLE BRACKET
Adjustable up to 90 ° per side, constructed with sturdy structure, with fixing slotted holes that facilitate wall mounting.

BAYONET BRACKET

A bracket with bayonet type quick coupling is available on request: it allows an easier movement of the cable

reeler in the various workstations.

PROTECTION CAP
In NBR synthetic rubber, it protects the cable reel from accidental entrance of foreign bodies through the cable guide.

info@ecodora.com www.ecodora.com

USE OF ADJUSTABLE BRACKET



POSITION 1

The adjustable bracket of the cable reel may assume various positions:

The **position 1** is particularly suitable for "single" installation on the wall or ceiling.

This position allows the rotation of the cable reel around the central axis supported by the bracket, allowing maximum flexibility to the operator in the use of the cable in all directions.



POSITION 2



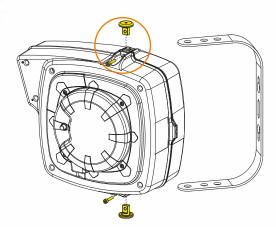
The **position 2** is suitable for installation of the cable reel "in series" (ceiling wall / floor or bench) because the rotation is blocked by the bracket that creates an interlocking with the guards of the cable reel.

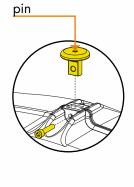


POSITION 3

The **position 3** is suitable for specific installation schemes, that is when the pulling and exit direction of the cable is parallel to the wall where the cable reel is installed.

In order to pass from an installation position to another it is necessary to remove the bracket.





ACCESSORIES

REWINDING CLUTCH

Cable reels Series 280 and Series 290 can be equipped with a brake

acting while rewinding the cable.
This accessory limits the maximum rotation speed making secure even accidental and uncontrolled rewinding.
The version with the clutch, is distinguished from the

"SPEED CONTROL" plate

TO BE REQUESTED
WITH THE ORDER





PROTECTION CAP

P/N 0E728115

The protection cap of the cable guide, made of flexible black rubber, prevents accidental entry of foreign bodies and ensures to the cable reeler the IP 45 protection degree.

On request it can be mounted on the cable reel you want to purchase using the appropriate customized code, see the following pages.



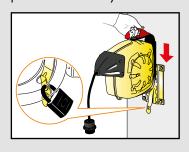
BAYONET BRACKET

P/N 260/03

A bracket with bayonet type quick coupling is available on request: (provided with wall bracket P/N 260/01), it allows an easier movement of the cable reel in the various workstations.

P/N 260/01

Wall bracket, to be bought separately in case you want to create multiple points for fitting the cable reel provided with bayonet bracket.



To prevent removal or theft of the cable reel it is possible to secure it with a bolt or a lock.

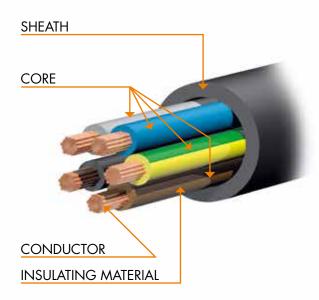


ELECTRICAL CABLES

The denomination "electrical cable" indicates a conductor uniformly insulated or a set of insulated conductors, each from the others and towards the outside, combined into a single complex complete with protection covering.

THE CABLE IS MADE OF SEVERAL PARTS:

- ► The metallic part for conducting the current consists of a single wire or several stranded wires and their conductor.
- A layer of insulating material surrounds the conductor.
- ► The set of the conductor and its isolation constitutes the cable core; each cable may have more cores.
- The sheath has a protective function of the cable cores.
 The sheath in general is always in insulating material.



TECHNICAL TABLE READING GUIDE

NUMBER OF CONDUCTORS	Number of conductors uniformly insulated that make up the cross section of the electrical cable.
CONDUCTOR'S CROSS SECTION	Area (in mm²) of the cross section of each conductor.
TYPE OF INSULATING MATERIAL	The type of material (e.g. PVC, natural rubber) acts as a protective covering to the conductor with mechanical or chemical protection function.

The following guidelines have been extracted from the Standard CEI 20-27

EXAMPLE OF POWER CABLE DESIGNATION

2 x 1



05









Number of conductors and conductor cross section (in mm²)

2 x 1 2 Conductors cable, cross section 1 mm²

3G x 1 3 Conductors, cross section 1 mm² each, one of them with yellow-green insulation

4G x 1 4 Conductors, cross section 1 mm² each, one of them with yellow-green insulation

5G x 1 5 Conductors, cross section 1 mm² each, one of them with yellow-green insulation

Reference Standards

H Cable conforming to Harmonized standards CENELEC (HD 22.4 S2)

A Cable of national type approved and listed in the supplements to the Harmonized standards CENELEC

xx - **N** Other type of national cable

Voltage rating

O3 Rated insulation voltage U0/U = 300/300V

05 Rated insulation voltage $U_0/U = 300/500V$

07 Rated insulation voltage U0/U = 450/750V

Rated insulation voltage UO/U = 0.6/1 KV

Insulation material

B Ethylene propylene rubber

B3 Butyl rubber

J Braided fiberglass

M Minero

N Polychloroprene (or equivalent material)

R Natural rubber or styrene-butadiene rubber

S Silicone rubber

Polyvinyl chloride (PVC) commonly used

X Cross-linked polyethylene

Non-metallic sheath

B Ethylene propylene rubber

B3 Butyl rubber

J Braided fiberglass

M Mineral

N Polychloroprene (or equivalent material)

R Natural rubber or styrene-butadiene rubber

S Silicon rubber

V Polyvinyl chloride (PVC) commonly used

X Cross-linked polyethylene

Conductor form

F Flexible conductor of a flexible cable for mobile service

- H Highly flexible conductor of a flexible cable for mobile service
- **K** Flexible conductor of a cable for fixed installation
- R Rigid conductor, round, stringed
- S Rigid conductor, sectorial, stringed
- $\boldsymbol{\mathsf{U}}$ Rigid conductor, round, single-wire





WINERIES AND WINE COMPANIES

Examples of application sectors

produced a wide range of industrial cable reels that can meet the most complex and demanding requests for use fields such as industry, agriculture, petrochemical, mining, aeronautics, shipbuilding, fire departments, automotive, construction, etc.



Cable reel Series 280 230 V SINGLE PHASE

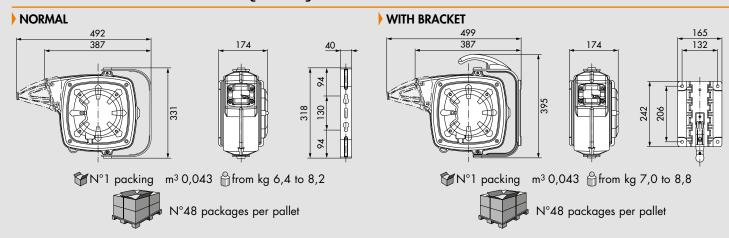
without socket



		CABLE REEL	- 230 V SING	LE PHASE			
Standard cable	Number of	Cable type	Cable	Cable	Max. powe	er use (20°C)	Thermal
reel code	conductors	Cable Type	length (m)	inlet (m)	Wound kW	*Unwound kW	protector
0E728A0/A21171	2	2 x 1 - H05 VV-F	17 + 1	1,2	0,9	1,4	YES
0E728A0/B21121	2	2 x 1 - H07 RN-F	12 + 1	1,2	0,9	1,4	YES
0E728A0/A22151	2	2 x 1,5 - H05 VV-F	15 + 1	1,2	1,1	2,3	YES
0E728A0/A23101	2	2 x 2,5 - H05 VV-F	10 + 1	1,2	1,9	3,5	YES
0E728A0/A31141	3	3G x 1 - H05 VV-F	14 + 1	1,2	0,9	1,4	YES
0E728A0/B31101	3	3G x 1 - H07 RN-F	10 + 1	1,2	0,9	1,4	YES
0E728A0/A32141	3	3G x 1,5 - H05 VV-F	14 + 1	1,2	1,2	2,3	YES
0E728A0/B32091	3	3G x 1,5 - H07 RN-F	9 + 1	1,2	1,2	2,3	YES
0E728A0/A33091	3	3G x 2,5 - H05 VV-F	9 + 1	1,2	1,9	3,5	YES
0E728A0/B33071	3	3G x 2,5 - H07 RN-F	7 + 1	1,2	1,9	3,5	YES

The following codes are considered devoid of accessories: Rewinding clutch - Protection cap - Bayonet bracket.

★ The values are intended with cable completely unwound.

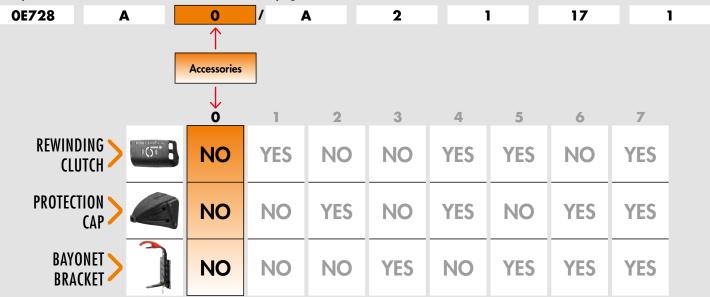


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 14



Customizing the cable reel: for example, if you are interested to the cable reel **0E728A0/A21171** but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be **0E728A4/A21171**



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"
TO BE REQUESTED
WITH THE ORDER



P/N 0E728115
Protection cap,
made of oil resistant rubber is useful
against the accidental entry of
water or foreign objects inside
the cable reel.





Cable reel Series 280 400 V THREE PHASE

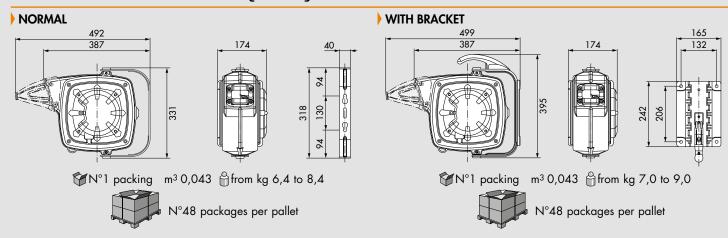
without socket



	CABLE REEL - 400 V THREE PHASE											
Standard cable	Number of	Cable type	Cable	Cable	Max. powe	Thermal						
reel code	conductors	Cable Type	length (m)	inlet (m)	Wound kW	*Unwound kW	protector					
0E728A0/A41111	4	4G x 1 - H05 VV-F	11 + 1	1,2	1,1	2,3	YES					
0E728A0/A42101	4	4G x 1,5 - H05 VV-F	10 + 1	1,2	1,4	4	YES					
0E728A0/B42081	4	4G x 1,5 - H07 RN-F	8 + 1	1,2	1,4	4	YES					
0E728A0/A43081	4	4G x 2,5 - H05 VV-F	8 + 1	1,2	2	6	YES					
0E728A0/B43051	4	4G x 2,5 - H07 RN-F	5 + 1	1,2	2	6	YES					
0E728A0/A51111	5	5G x 1 - H05 VV-F	11 + 1	1,2	1	2,3	YES					
0E728A0/A52081	5	5G x 1,5 - H05 VV-F	8 + 1	1,2	1,4	4	YES					
0E728A0/B52071	5	5G x 1,5 - H07 RN-F	7 + 1	1,2	1,4	4	YES					

⚠ The following codes are considered devoid of accessories: Rewinding clutch - Protection cap - Bayonet bracket.

 ${\color{blue}\bigstar}$ The values are intended with cable completely unwound.

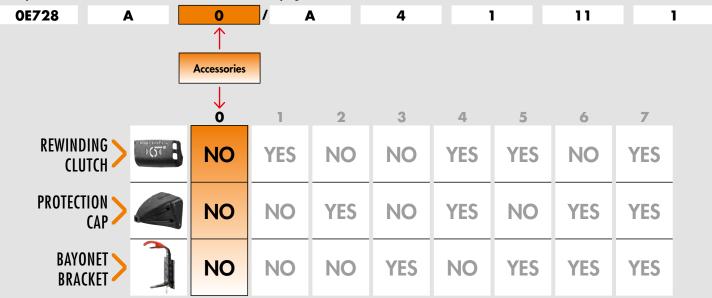


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 16



Customizing the cable reel: for example, if you are interested to the cable reel 0E728A0/A41111 but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be 0E728A4/A41111



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"
TO BE REQUESTED
WITH THE ORDER



P/N 0E728115 Protection cap, made of oil resistant rubber is useful against the accidental entry of water or foreign objects inside the cable reel.





Cable reel Series 280 230 V SINGLE PHASE

with socket and SCHUKO plug IP44

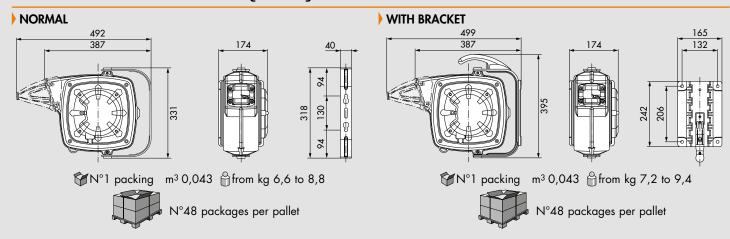


		1 SOCKET										
Standard cable reel code	Number of	Cable type	e type Cable length (m)				Max. power use (20°C) Wound kW *Unwound kW		Max. power use (20°C)		Thermal protector	
reer code	conductors		iengin (iii)	inier (iii)	protector	Ь						
0E728A0/A32142	3	3G x 1,5 - H05 VV-F	14 + 1	1,2	1,2	2,3	YES					

		3 SOCKET												
Standard cable reel code	Number of	Cable type	le type Cable						Max. power use (20°C)		- L		Thermal protector	Å
recrede	conductors		iongin (iii,	inici (iii)	Wound kW	*Unwound kW	protector							
0E728A0/A32143	3	3G x 1,5 - H05 VV-F	14 + 1	1,2	1,2	2,3	YES							

[🛆] The following codes are considered devoid of accessories: Rewinding clutch - Protection cap - Bayonet bracket.

^{*} The values are intended with cable completely unwound.

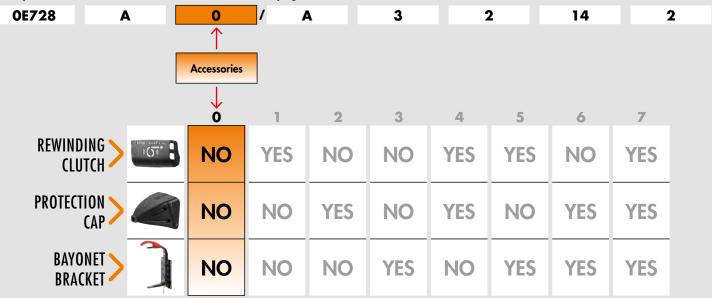


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 18



Customizing the cable reel: for example, if you are interested to the cable reel **0E728A0/A32142** but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be **0E728A4/A32142**



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"

TO BE REQUESTED

WITH THE ORDER



P/N 0E728115
Protection cap,
made of oil resistant rubber is useful
against the accidental entry of
water or foreign objects inside
the cable reel.





Cable reel Series 280 without transformer

with fluorescent portable lamp 11W S. F230-F12-F24



	CABLE REEL Series 280							LAMP Series F230 - F12 - F24				
Standard cable reel code	Number of conduc- tors	Cable type	Cable length (m)	Cable inlet (m)	Inlet voltage	Lamp power supply voltage	Lamp con- nection	Max power W	Lamp protection degree	Light bulb supplied		
0E728A0/C21145	2	2 x 1 - H05 RN-F	14 + 1	1,2	230 V AC-50 Hz	230 V AC-50 Hz	E27	11	IP65	P/N 0E728001		
0E728D0/C21145	2	2 x 1 - H05 RN-F	14 + 1	1,2	12 V DC	12 V DC	E27	11	IP65	P/N 0E728002		
0E728E0/C21145	2	2 x 1 - H05 RN-F	14 + 1	1,2	24 V DC	24 V DC	E27	11	IP65	P/N 0E728003		

The following codes are considered devoid of accessories: Rewinding clutch - Protection cap - Bayonet bracket.

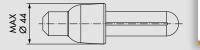
All the models can be supplied with light bulbs belonging to energetic efficiency class B, A and A+ in accordance with European regulation UE.874/2012. Fluorescent light bulbs can be replaced only with same energetic efficiency class.



Light bulbs available

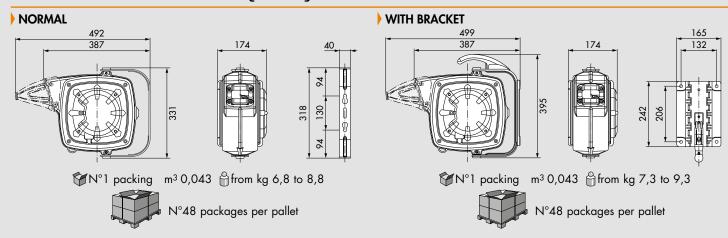
P/N 0E728001 Light bulb 11W 230 V AC-50 Hz **P/N 0E728002** Light bulb 11W 12 V DC

P/N 0E728003 Light bulb 11W 24 V DC



Feed the cable reel exclusively with the correct voltage

of the lamp. Using it with different voltages irremediably damages the lamp,and invalidate any warranty.

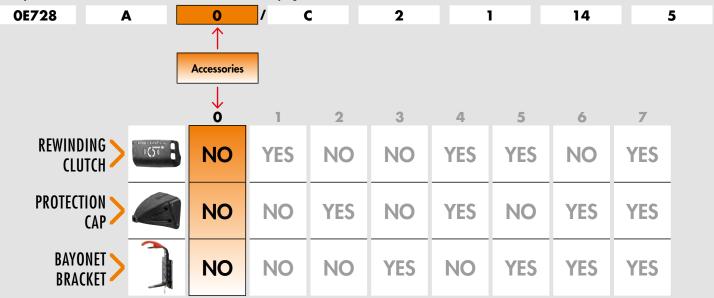


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 20



Customizing the cable reel: for example, if you are interested to the cable reel **0E728A0/C21145** but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be **0E728A4/C21145**



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"
TO BE REQUESTED
WITH THE ORDER



P/N 0E728115
Protection cap,
made of oil resistant rubber is useful
against the accidental entry of
water or foreign objects inside
the cable reel.





Cable reel Series 280 without transformer from 12 V to 24 V AC/DC

with led portable lamp Series L1224



	CABLE REEL Series 280							LAMP Series L1224			
Standard cable reel code	Number of conductors	Cable type	Cable length (m)	Cable inlet (m)	Inlet voltage	Lamp power supply voltage	Led holder unit power W	Lamp protection degree	Led holder unit		
0E728F0/C21144	2	2 x 1 - H05 RN-F	14+1	1,2	from 12 V to 24 V AC/DC	from 12 V to 24 V AC/DC	3,6	IP65	P/N 0E728005		

🛕 The following codes are considered devoid of accessories: Rewinding clutch - Protection cap - Bayonet bracket.

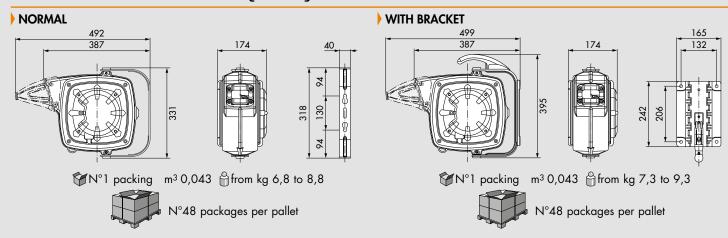
All the models can be supplied with light bulbs belonging to energetic efficiency class A, A+ and A++ in accordance with European regulation UE.874/2012.



Led holder unit

P/N 0E728005 Kit led holder unit, with 12 leds each of 0,3W. Led holder unit cannot be replaced by others available in the market.

different voltages irremediably damages the lamp, and invalidate any warranty.

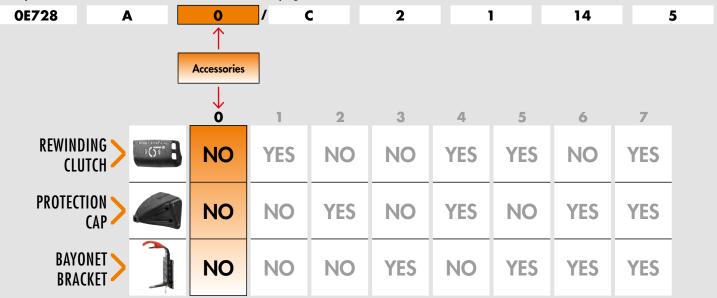


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 22



Customizing the cable reel: for example, if you are interested to the cable reel 0E728F0/C21144 but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be 0E728F4/C21144



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"

TO BE REQUESTED

WITH THE ORDER



P/N 0E728115
Protection cap,
made of oil resistant rubber is useful
against the accidental entry of
water or foreign objects inside
the cable reel.





Cable reel Series 290 with transformer 230 V

with led portable lamp Series L1224



	CABLE REEL Series 280								LAMP Series L1224			
Standard cable reel code	Number of conductors	Cable type	Cable length (m)	Cable inlet (m)	Inlet voltage	Lamp power supply voltage	Led holder unit power W	Lamp protection degree	Led holder unit			
0E729A0/C21144	2	2 x 1 - H05 RN-F	14 + 1	1,2	230 V AC-50 Hz	from 12 V to 24 V AC/DC	3,6	IP65	P/N 0E728005			

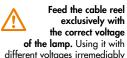
🛕 The following codes are considered devoid of accessories: Rewinding clutch - Protection cap - Bayonet bracket.

All the models can be supplied with light bulbs belonging to energetic efficiency class A, A+ and A++ in accordance with European regulation UE.874/2012.

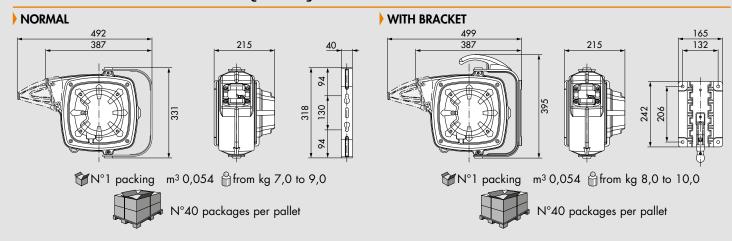


Led holder unit

P/N 0E728005 Kit led holder unit, with 12 leds each of 0,3W. Led holder unit cannot be replaced by others available in the market.



different voltages irremediably damages the lamp, and invalidate any warranty.

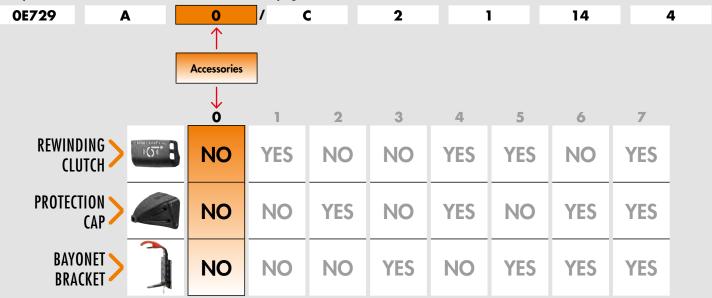


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 24



Customizing the cable reel: for example, if you are interested to the cable reel **0E729A0/C21144** but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be **0E729A4/C21144**



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

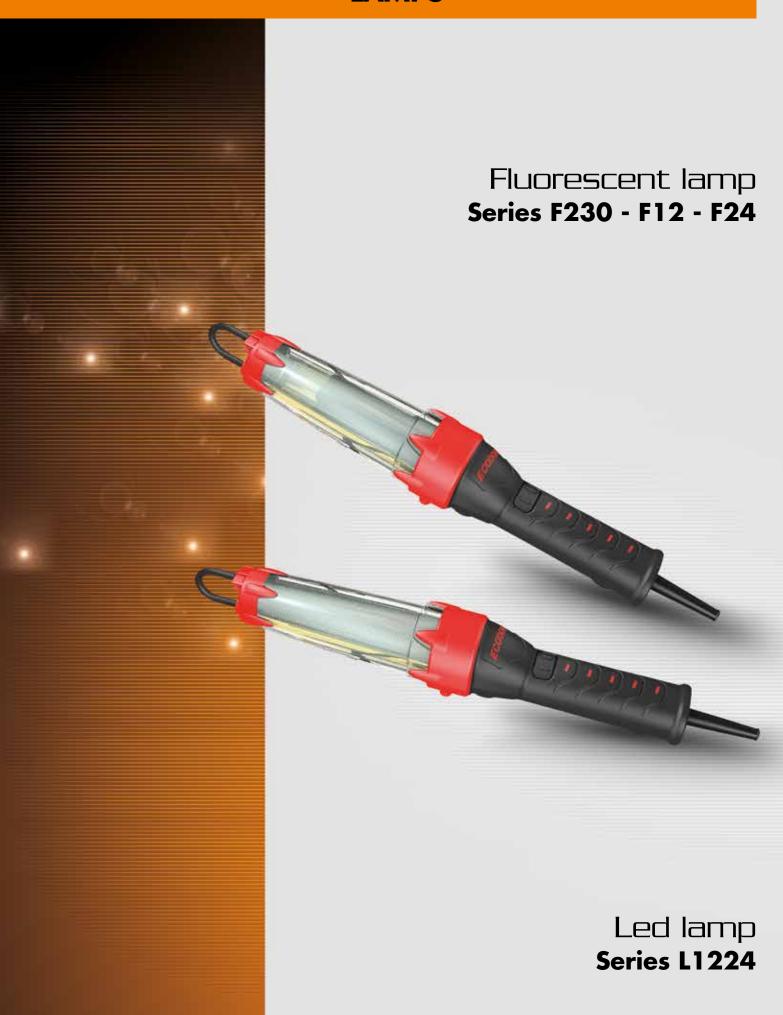
"SPEED CONTROL"
TO BE REQUESTED
WITH THE ORDER



P/N 0E728115
Protection cap,
made of oil resistant rubber is useful
against the accidental entry of
water or foreign objects inside
the cable reel.



LAMPS





ECODORA, portable lamps are strong and ideal for use in many fields of application. The adjustable hook and magnetic support allow their correct positioning in any situation. Depending on the model, they emit yellow or white light without generating heat and guarantee a large area of uniform illumination that ensures a large visual field.

ADVANTAGES

- ▶ Longer service life than a classic incandescent light bulb.
- ► Increased light output.
- ▶ Emits light at 5000° K, comparable with the sun light (led version).
- ▶ Light diffusor to make uniform the led's beam.
- ► Lower heating.
- ► Lower energy consumption.
- ► Easy positioning thanks to the swivelling hook and the magnetic support.
- ► Switch protected from accidental actuation.
- ► Bicomponent non-slip handgrip.



The model with
fluorescent
lamp is supplied
with light bulb.
Fluorescent portable lamp
that fits only energy saving
light bulbs E27
max 1 1W.

LAMPS





Technical characteristics

ADJUSTABLE HOOK

 360° rotating, with locking loop device, allows to securely hook the lamp to various types of supports. The innovative closed loop system ensures a safe hooking

also on moving equipment.

2 TRANSPARENT PROTECTION COVER

In high resistance polymer, it protects the lamp from accidental shocks and against entry of dust, dirt and liquids. Replaceable screen.

FLUORESCENT LIGHT BULB 11W
For voltages from 12 V DC - 24 V DC - 230 V AC-50 Hz.
Series F280 - F12 - F24

LED HOLDER UNIT
For voltages from 12 V AC/DC a 24 V AC/DC.
It includes 12 white LEDS (5000 °K) for a total of 3,6 W.

Easily replaceable. Series L1224.

MAGNETIC SUPPORT

Integrated in the handgrip, allows the adhesion of the lamp to any surface. This simple and practical device is useful when there are no holds for the hook of the lamp.

PROTECTED SWITCH
Incorporated inside the handle grip, it is protected from accidental shocks and against entry of dust, dirt and liquids.

HANDGRIP
In anti-skidding bicomponent, it allows a rapid and safe grip of the lamp.

PROTECTION FUSE

2 A, electrically protects the lamp from eventual short circuits.
In the fluorescent lamp version is user replaceable.

PROTECTION DEGREE IP 65.



Portable lamp Series F230 - F12 - F24 supplied with fluorescent bulb of:

12 V DC - 24 V DC - 230 V AC

Technical characteristics:

Swivelling hook

Magnetic support

Transparent replaceable

protection cover

Fluorescent light bulb 11W

Protection degree IP65

Anti-skidding grip

Protected switch

F230











2006/95/CE 2004/108/CE 2011/65/UE UE874/2012

F12 - F24











EN 60598-1 EN 60598-2-8

2006/95/CE 2004/108/CE 2011/65/UE UE874/2012





















FLUORESCENT PORTABLE LAMP Series F230-F12-F24

Fluorescent lamp code	Power supply voltage	Light bulb coupling	Max power W	Lamp protection degree	Light bulb supplied
0E7F1/2301	230 V AC-50 Hz	E27	11	IP65	P/N 0E728001
0E7F1/1201	12 V DC	E27	11	IP65	P/N 0E728002
0E7F1/2401	24 V DC	E27	11	IP65	P/N 0E728003

N°1 packing m³ 0,0057 [⊕] kg 0,35

⚠ The above-mentioned codes refer to the lamp supplied without cable.

All the models can be supplied with light bulbs belonging to energetic efficiency class B, A and A+ in accordance with European regulation UE.874/2012. Fluorescent light bulbs can be replaced only with same energetic efficiency class.



Light bulbs available

P/N 0E728001 Light bulb 11W 230 V AC-50 Hz P/N 0E728002 Light bulb 11W 12 V DC

P/N 0E728003 Light bulb 11W 24 V DC



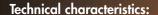
Feed the lamp exclusively with the correct voltage. Using it with different voltages irremediably damages the lamp, and

invalidate any warranty.



Portable lamp Series L1224 supplied with led holder unit:

from 12 V to 24 V AC/DC



Swivelling hook

Magnetic support

Transparent replaceable

protection cover

(12 leds) led holder unit

Protection degree IP65

Anti-skidding grip

Protected switch

F230







EN 60598-1 EN.60598-2-8 CEI.EN.62471

2006/95/CE 2004/108/CE 2011/65/UE UE874/2012



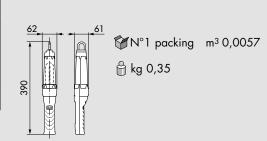








LED PORTABLE LAMP Series L1224										
Led lamp code	Power supply voltage	N° of leds	Led holder unit power W	Lamp protection degree	Led holder unit					
0E7L1/1301	12/24 V AC/DC	12	3,6	IP65	P/N 0E728005					





All the models can be supplied with light bulbs belonging to energetic efficiency class A, A+ and A++ in accordance with European regulation UE.874/2012.



Led holder unit

P/N 0E728005 Kit led holder unit, with 12 leds each of 0,3W. Led holder unit cannot be replaced by others available in the market.



Feed the lamp exclusively with the correct voltage. Using it with different voltages irremediably damages the lamp, and invalidate

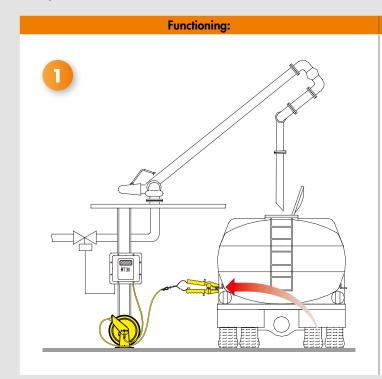
any warranty.

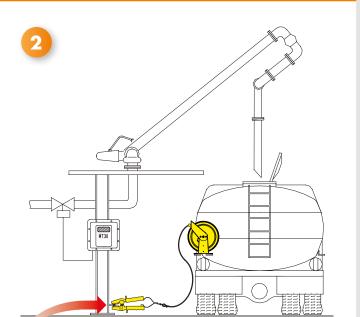
EARTHING CABLE REEL



Presentation

The cable reel easily meets the need to ground the tanks containing flammable liquids during the operations of transfer in order to avoid the accumulation of dangerous electrostatic charges.





Alternative:

The assigned operator, before performing the transfer of the fluids, must connect the clamp on the end of the cable to the proper connecting plate obligatorily foreseen on all portable tanks (fig. 1).

The cable reel can be installed on the mobile tank and the pliers connected to the appropriate ground plate (fig. 2).

Atex directive

The cable reel Series 350 is marked according to Atex directive, category 3 (zone 2). The anti-deflagration pliers, standard on some models, can be placed instead in a potentially explosive area (zone 1) as indicated in the relative marking.

APPLICATION FIELDS

Deposits and refineries, aviation, tank trucks, naval







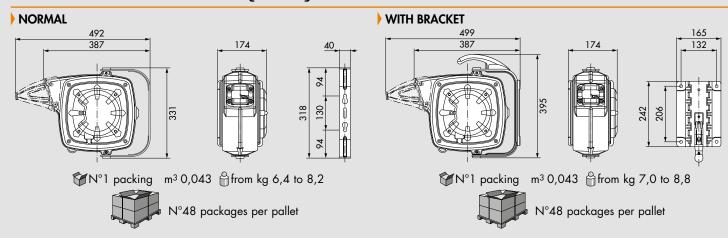


Enclosed cable reel Series 280

earthing



		EARTHIN	G CABLE REEL	S. 280		EARTHING CABLE REEL S. 280										
Standard cable reel code	Number of conductors	Cable type	Cable (m) length	Cable (m) inlet	Connection flow in A	Earthing pliers										
0E728CO/E16151	1	1 x 6 - H05 V-F	15 + 1	1,2	50A	without										
0E728CO/E17101	1	1 x 16 - H05 V-F	10 + 1	1,2	100A	without										
0E728CO/E16157	1	1 × 6 - H05 V-F	15+1	1,2	50A											
0E728CO/E17108	1	1 x 16 - H05 V-F	10 + 1	1,2	100A	W.										
0E728CO/G16146	1	1 x 6 - PUR	14,5	1,2	10A	7.										

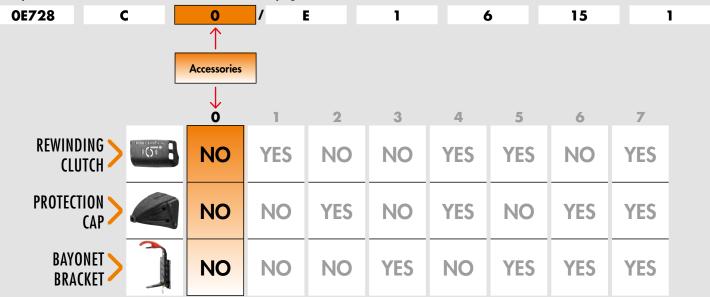


How to customize the cable reel

All cable reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 34



Customizing the cable reel: for example, if you are interested to the cable reel 0E728C0/E16151 but equipped with clutch and protection cap you will have to put number 4 instead of 0 so that the final code of the cable reel will be 0E728C4/E16151



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"
TO BE REQUESTED
WITH THE ORDER



P/N 0E728115 Protection cap, made of oil resistant rubber is useful against the accidental entry of water or foreign objects inside the cable reel.





Cable reel Series 350

earthing

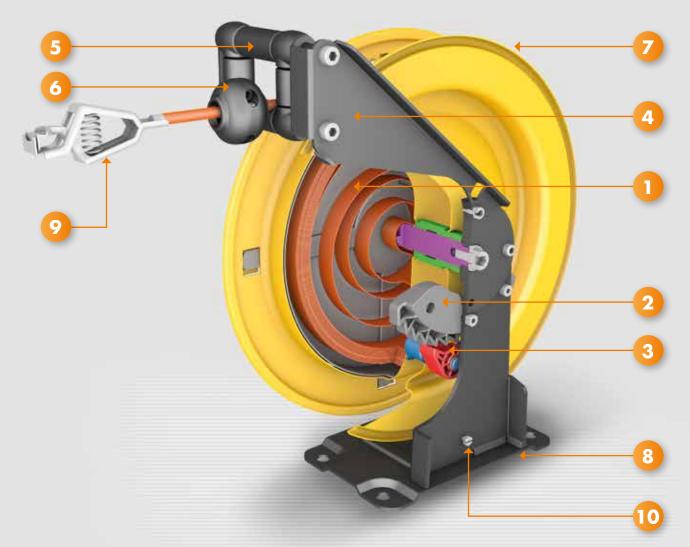


10A ANTI-DEFLAGRATION earthing pliers



	EARTHING CABLE REEL Series 350											
Standard cable reel code	Number of conductors	Cable type	Conducting cable material	Conducting cable insulation	Cable (m) length	Earthing pliers						
0E735000	1	without cable	max cable ca	without								
0E735131/60141	1	1 x 6	Copper	PUR	14,5	anti-deflagration 10A						
0E735131/60261	1	1 x 6	Copper	PUR	26	anti-deflagration 10A						
0E735131/60152	1	1 x 6	Copper	PUR	15	standard 50A						
0E735131/60252	1	1 x 6	Copper	PUR	25	standard 50A						
0E735141/60152	1	1 x 7	Steel	PVC	15	standard 50A						
0E735141/60252	1	1 x 7	Steel	PVC	25	standard 50A						

Technical characteristics

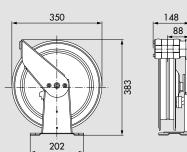


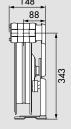
- **REWINDING SPRING** With constant force fully closed and protected.
- **STOP RACK** Allows the blocking of the cable to the wanted measure.
- **PAWL** Of increased thickness with reinforcement ribs to ensure high resistance to stresses. Actuated by a spring in stainless steel.
- **MULTI POSITION ARMS** To facilitate the release of the cable according to the installation of the
- **SELF-LUBRICATING CABLE GUIDE ROLLERS** Wide omnidirectional nozzle.
- **CABLE CLAMP PAD** Adjustable.

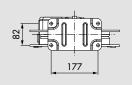
cable reel.

- **CABLE REEL DRUM** Sturdy and practical with ribs and rounded edges.
- **HOOKING BRACKET** It is provided with four slotted holes that allow easy and safe installation.
- **EARTHING PLIERS** To eliminate the accumulation of electrostatic energy.
- **EARTHING CONNECTION**

Overall dimensions (mm)





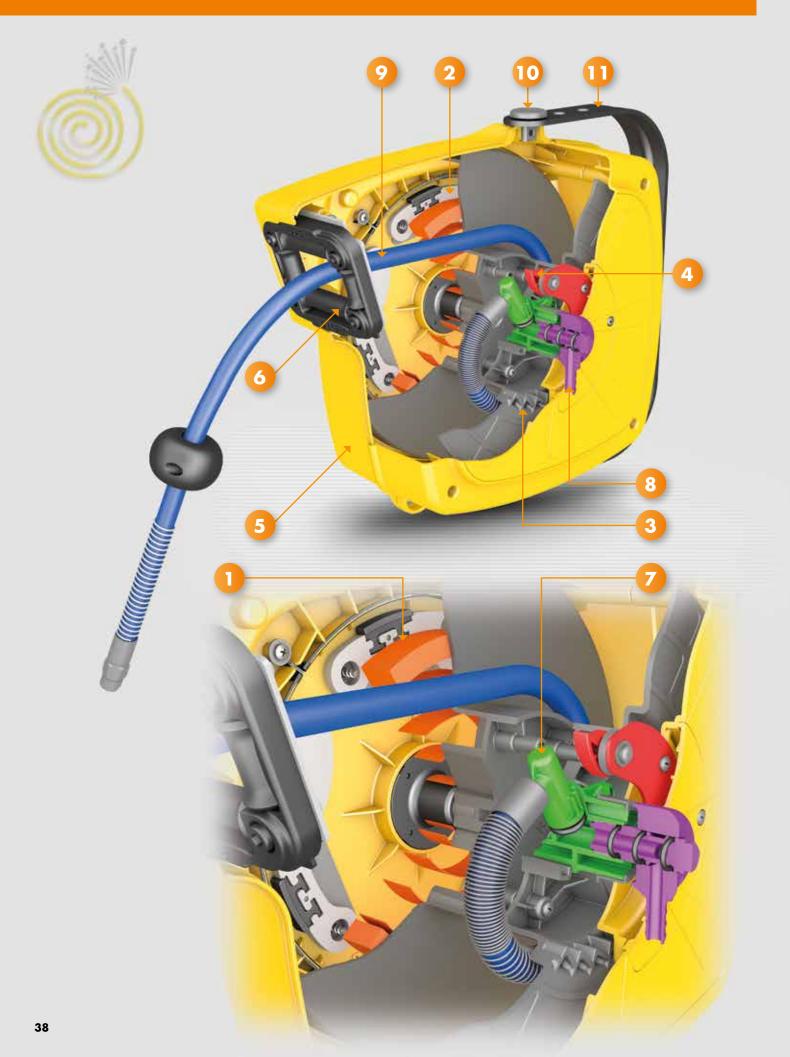


 N° 1 packing m^3 0,036 from kg 10,3 to 11,5



N°36 packages per pallet

HOSE REEL Air-Water 20 bar 40 °C





Technical characteristics

SPRING

Rewinding spring totally protected from the external environment. The spring is subjected to a durability test of 20000 cycles (each cycle corresponds to the complete unwinding and rewinding of the hose thus simulating an average life of over 10 years. Possibility to intervene to adjust the spring force increasing or decreasing the preload.

2 REWINDING CLUTCH

Optional, devoid of complex and potentially wearing kinematic motions, allows the rewinding of the drum at a safe speed.

3 STOPPING RACK

It has an increased width and reinforcement ribs ensuring greater durability and sturdiness.

PAWL
Of increased thickness with reinforcing ribs ensuring high stress resistance and durability.

5 STRUCTURE

Strong and compact made of highly resistant shockproof material mechanical, designed to withstand over time.

HOSE GUIDE WITH ROLLERS

Sturdy and resistant with reinforced steel interior. Wide width which allows to guide properly the hose for correct rewind. Equipped with 4 rollers, 2 arranged horizontally (above and below) and 2 arranged vertically (left and right) that reduce hose wear.

FITTINGS AND CENTRAL PIN
Built in suitable material to withstand hars

Built in suitable material to withstand harsh products (Delrin®) and with passages dimensioned so as to avoid flow resistance.

8 ENTRY ARTICULATION

With internal passage properly sized to the used pipes. The 90° fitting can be oriented in eight different positions, 45° equitably spaced to facilitate the connection of the inlet hose (supplied).

Polyurethane hose with hose stop pad and outlet articulation that ease the use of the pneumatic equipment (inflating guns, screwers, etc.) to which it is connected. Two metal coils positioned at either end of the hose are

a safe reinforcement to its structure.

reel in the various workstations.

SIDE CLUTCH
The bracket is equipped with a special clutch that controls the rotational speed on the right and on the left of the hose reel.

ADJUSTABLE BRACKET
Adjustable up to 90° per side, of a sturdy structure with loop fixing holes that facilitate wall mounting.

BAYONET BRACKET

The bracket with bayonet type quick coupling is available

on request and it allows an easier movement of the hose

info@ecodora.com www.ecodora.com



Enclosed hose reel Series 280

Air-Water 20 bar / 40 °C



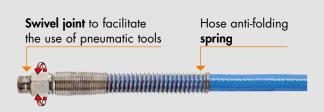
HOSE REEL Series 280			
Standard hose reel code	Hose length and ø	Coupling	
		inlet	outlet
42808/11	10 m - 8x12 (911/10)	M 3/8″G	M 1/4"G
42808/12	14 m - 8x12 (911/14)	M 3/8"G	M 1/4"G
42808/15	8 + 1 m - 10x14,5 (921/9)	M 3/8"G	M 3/8"G

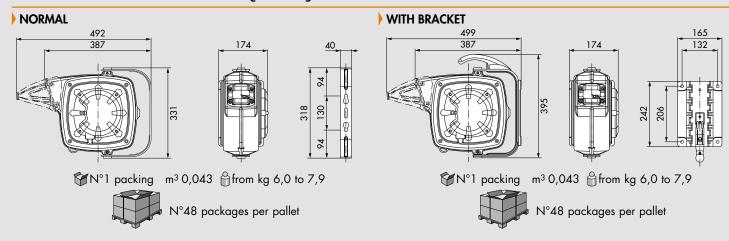
EQUIPPED WITH:

- swivel joint pipe outbound
- polyurethane hose (blue) with protection spring on fittings
- galvanized steel fittings
- brass joint
- seals in "viton"
- length in entrance 1,5 m



OUTPUT HOSE DETAIL



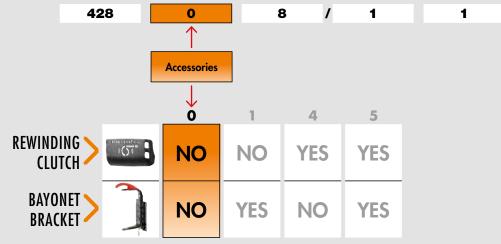


How to customize the hose reel

All hose reel codes shown on the table on the opposite page are not provided with clutch, protection cover and bayonet bracket (see accessories description on page 11). To equip the cable reel with one or more of the above-mentioned accessories you need to modify the code as described in the table below.

All other technical characteristics are not subject to customization

Example of standard code as indicated in the table on page 40



Customizing the cable reel: for example, if you are interested to the cable reel 42808/11 but equipped with clutch you will have to put number 4 instead of 0 so that the final code of the cable reel will be 42848/11



The version equipped with a clutch that allows rewinding the cable at a controlled rate, is characterized by the plate

"SPEED CONTROL"
TO BE REQUESTED
WITH THE ORDER



P/N 260/01
Wall bracket,
to buy
separately
in case you want
to create multiple
points for fitting
the hose reel
provided with
bayonet bracket.

