



REELS FOR SPECIAL APPLICATIONS



SERIES 47

PLASTIC CASE

IP 42



AL41/71205

ALUMINIUM CASE

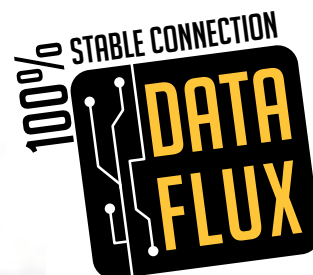
IP 42



SERIES 67

ALUMINIUM CASE

IP 65



EN 61242 EN 60335-1



2006/42/CE 2011/65/UE

STANDARD APPLICATIONS



· Robots and measurement systems and inspection.



· Manufacturing and process control equipment.

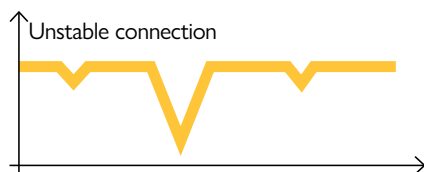
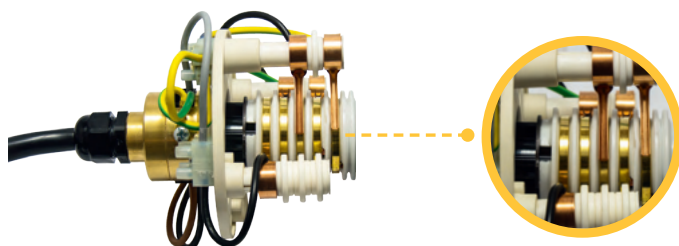


· Packaging machines.

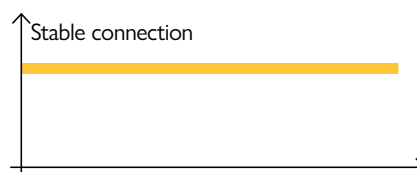
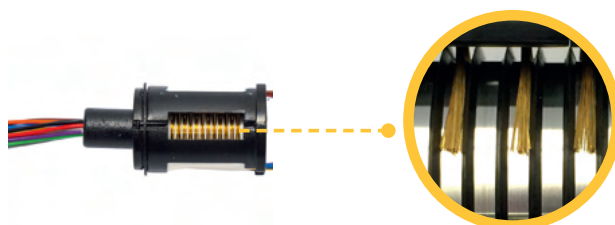


· Ethernet network (CAT 5E and CAT 6 mod. also suitable for Gigabit networks).

STANDARD COLLECTOR



DATAFLUX COLLECTOR



Thanks to the special DataFlux collector, we can guarantee the highest quality of transmission and the continuity of the signal.

SLIPRING TECHNICAL FEATURES

- 6/12/24 contacts, max capacity 2A, max 48V.
- Gold alloy rings and brushes.
- High reliability and duration.
- Low friction torque.
- Dielectric strength: 500 Vca at 60 Hz.
- Insulation resistance: > 1000 MΩ/ 500 Vcc.
- Noise: < 100 mΩ a 6 Vcc and 50 mA (at 5 rpm).

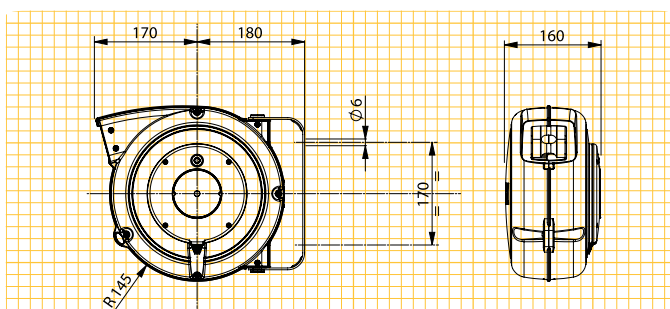
CABLE TECHNICAL FEATURES

- Outer jacket: mixture in PUR/TPE highly flexible, abrasion/oil/coolers - resistant.
- Silicon-free.
- Halogen-free (following EN 50267-2-1).
- Lead-free (following 2011/65/EU ROHS-II).
- Cores combined in bundles and stranded together around a centre for high tensile stresses with adapted, short pitch lengths and pitch directions, especially low-torsion structure.
- Usable for mobile laying (reduced radius of curvature).

Number of Conductors	Cable Length (m)	ART.	Cable Diameter Ø	Cable Type	IGUS code	IP
(5 x 0,5) C	12 + 1	470505C	7.5	TPE	CF10.05.05	42
	20 + 2	670505C				65
6 x 0.75	15 + 1	470607	8	TPE	CF9.07.07	42
	20 + 2	670607				65
(11 x 0.25) C	8 + 1	471102C	9.5	TPE	CF10.02.12	42
	18 + 2	671102C				65
(11 x 0.5) C	10 + 2	671105C	11,5	TPE	CF10.05.12	65
(23 x 0.25) C	6 + 2	672302C	13	TPE	CF10.02.24	65
12 x 0.5	9 + 1	471205	9.5	TPE	CF9.05.12	42
	9 + 1	AL41/71205				
	20 + 2	671205				65
24 x 0.5	15 + 2	142405	13	TPE	CF9.05.25	65

Number of Conductors	Cable Length (m)	ART.	Cable Diameter Ø	Cable Type	IGUS code	IP
(4 x (2 x 0.15)) C	11 + 1	4708 CAT5E	7.5	PUR	CFBUS.PUR.045	42
	20 + 2	6708 CAT5E				65
	11 + 1	4708 CAT6			CFBUS.PUR.049	42
	20 + 2	6708 CAT6				65

DIMENSIONS SERIES 47



OPTIONAL

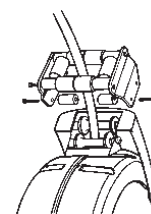
ART. 949

Essential for ceiling mounting

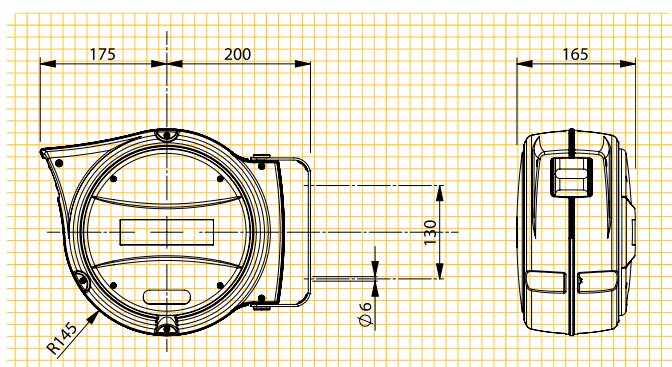
Optional device to make the bracket fixed, instead of swivel.

ART. 953

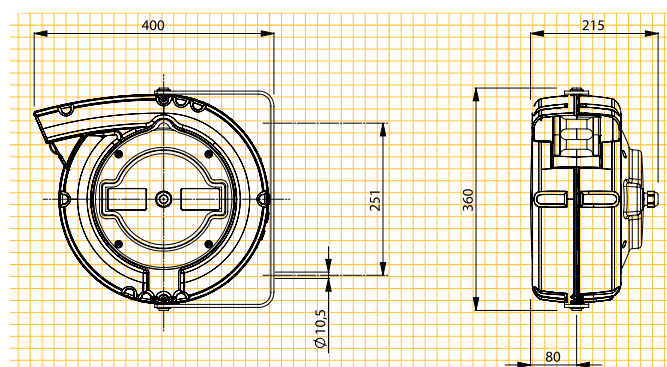
For 67 series – Roller cable-guide.
Essential for ceiling installation.



DIMENSIONS AL41/71205



DIMENSIONS SERIES 67



GENERAL FEATURES

These cable reels are delivered with yellow-green H05 V-F single core cable.

Suitable to eliminate the electrostatic loads (ex.: hydrocarbon transfer truck, fuels, combustibile material.)

The onus is on the customer for choosing the correct model; it is solely the responsibility of the customer to check that the selected model is suitable for their application.

ART. 9006



ART. 6195/PRC/IP65

ART. 6193/PRC/IP65



ART. 5836/XF

ART. 5834/XF

ART. 5832/XF



ART. 7116



ART. 4106

ART. 4116



ART. 1420

ART. 1421



ART. 6198/PRC

ART. 6195/PRC

ART. 6193/PRC



ART. 1711

ART. 1712



Number of Conductors	Conductors Section (mm²)	Cable Length (m)	ART.	Protection	Slipping Capacity (A)	Clip art. 723	Cable Diameter Ø	Insulating Power	Cable type	
1 x	2.5	15 + 1.5	5836/XF	IP42	10	NO	5.5	2.5 KV	H05 V-F	
		28 + 2	6198/PRC							
1 x	6	6 + 1	9006	IP42	10	NO	5.5	2.5 KV	H05 V-F	
		12,5 + 1,5	5834/XF							
		12,5 + 1,5	5834/XF/314							
		12,5 + 1,5	5834/XF/926							
		12,5 + 1,5	5834/XF/723		YES					
		15 + 1	4106		NO					
		24 + 2	6195/PRC		YES					
		24 + 2	6195/PRC/723		NO					
		22 + 2	6195/PRC/IP65	IP65	YES					
		22 + 2	6195/IP65/723							
1 x	16	8,5 + 1,5	5832/XF	IP42	40	NO	8	2.5 KV	H05 V-F	
		8,5 + 1,5	5832/XF/314							
		10 + 1	4116							
		15 + 2	6193/PRC							
		15 + 2	6193/PRC/IP65	IP65						
		20 + 2	7116	IP42						
		20 + 2	1420	IP65						50
		30 + 2	1711	IP65						60
1 x	25	18 +2	1421	IP65	100	NO	10	2.5 KV	H05 V-F	
		30 + 2	1712	IP65						

OPTIONAL

THESE CABLE REELS HAVE THE OPTION OF THE FOLLOWING CLIPS. *REQUEST UPON ORDER*



ART. 926 N

ART. 926 N
Black clip, 400 A, length 255mm.



ART. 314 N

ART. 314 N
Black clip, 150 A, length 176mm.



ART. 925 N

ART. 925 N
Black clip, 220 A, length 255mm.





AREAS OF APPLICATION



Warehouses



Aviation



Refineries



Naval



Tanker trucks

ART. 5834/XF/723

12,5+1,5m of cable
1x6mm²



ART. 6195/IP65/723

22+2m of cable 1x6mm²
Protection degree IP65



ART. 6195/PRC/723

24+2m of cable 1x6mm²



GROUNDING CABLE REELS WITH EXPLOSION PROOF CLIP

CLIP FEATURES

- The cable reel is not explosion proof.
- Clip for grounding contact
Protection mode:
 - II 2 G Ex d IIC T6 Gb
 - II 2 D Ex tb IIIC T85°C Db
- In conformity with the standard
EN 60079-0: 2009, EN 60079-1: 2007,
EN 60529: 1997+A1, EN 60079-31: 2009.
- CESI approval 03 ATEX 101X.
- In conformity with the directive ATEX 94/9/CE.
- Suitable for use in potentially explosive
atmospheres in presence of IIC group gas and
combustible dusts.
- Provided with reopening-anti-tearing system.
- Reliable, durable, easy to handle and use.
- Insulation voltage 3 KV.
- Nominal current 10A.
- Weight 0,65 Kg.
- Opening (mm) 3-20.
- Size (mm) 250x110x35.
- IP 65.
- Working temperature -20°C/+55°C.

CAUTION:

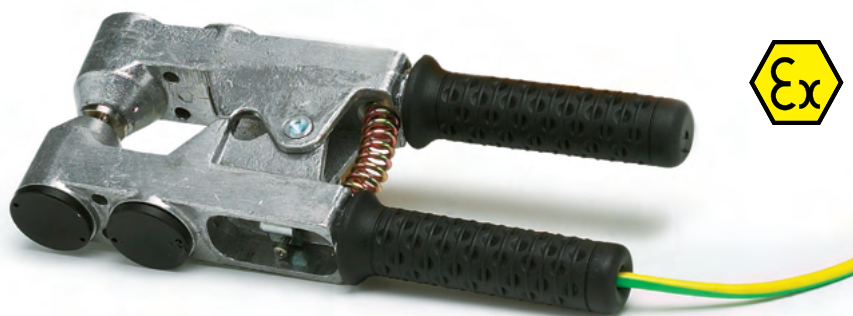
- The cable reel is not explosion proof.
- Install the cable reel in "Safety Zone", according
to directive 99/92/CE.
- Yellow-green H05 V-F unipolar cable 1x6sqmm.

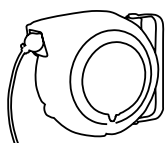
EXPLOSION PROOF CLIP



ART 723/25 – Explosion proof clip with 25m
yellow-green cable, H05 V-F 1x6mm².

ART 723/14,5 – Explosion proof clip with
14,5m yellow-green cable, H05 V-F 1x6mm².





Cablecaddy Ltd
cable reel solutions



Unit 2 Highbridge Court
Stafford Park 1, Telford
Shropshire, TF3 3BD

www.cablecaddy.co.uk

Tel: 01952 212700

Fax: 01952 212711

info@cablecaddy.co.uk

Trading division of

CEE **NORM**
U.K. Ltd