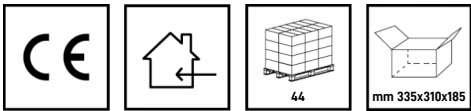


**CABLE REEL FOR
 SIGNAL TRANSMISSION**
 DataFlux

ART. AL41/71205

Length (m)
10

Number of conductors
12 x 0,5

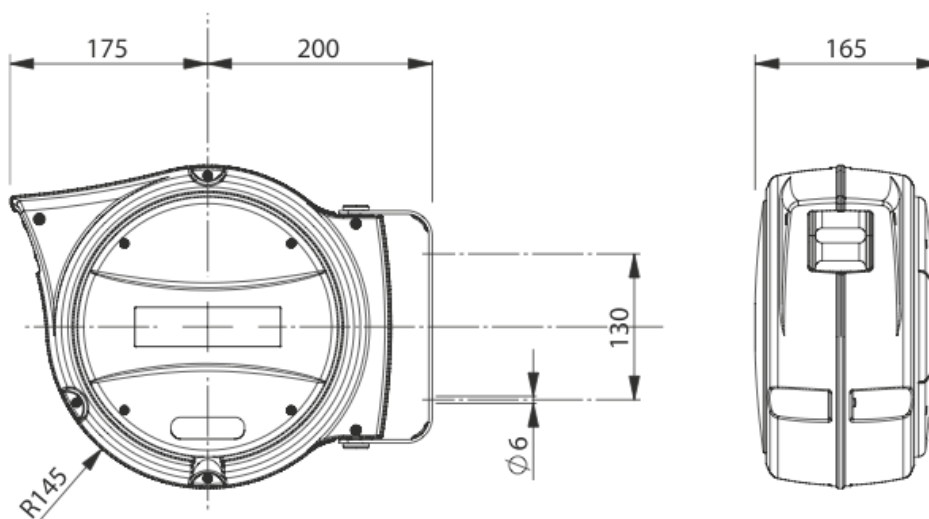


TECHNICAL DATA

Article	Structure	Number of conductors	Cable length (m)	Reel cable length (m)	Cut length (m)	Cable diameter (mm)	Cable type	Cable composition	IGUS Code	Winder protection grade
AL41/71205	Aluminium	12 x 0,5	10	9	1	9.5	TPE	12 x 0,5	CF9.05.12	IP42

Please note: The images are for illustrative and explanatory purposes only

OVERALL DIMENSIONS



Collector technical characteristics

- 6/12/24 slopes, Maximum range 2A, Max 48V.
- Gold alloy rings and brushes.
- Very high reliability and durability.
- Very low friction torque.
- Dielectric strength: 500 Vac at 60 Hz.
- Insulation resistance: $\rightarrow 1000 \text{ M}\Omega / 500 \text{ Vcc}$.
- Noise:

Technical characteristics cable

- External coating: particularly flexible PUR / TPE compound resistant to abrasion, oil and coolants.
- Silicone-free.
- Halogen free (conforming to EN 50267-2-1).
- Lead free (compliant with 2011/65 / EU ROHS-II)
- Conductors grouped in bundles, stranded with short pitch, optimized for excellent torsion resistance.
- Suitable for mobile laying (reduced radius of curvature).