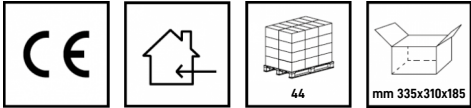


**CABLE REEL FOR  
 SIGNAL TRANSMISSION**  
 DataFlux

**ART. 471205**

Length (m)  
**10**

Number of conductors  
**12 x 0,5**

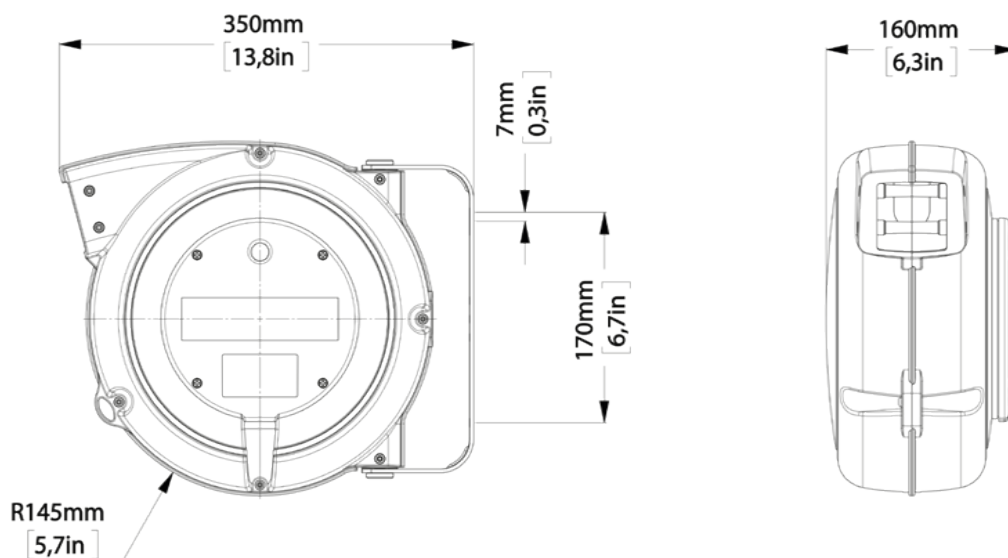


TECHNICAL DATA

| 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 |
|---------|-----------|----------------------|------------------|-----------------------|----------------|---------------------|------------|-------------------|-----------|-------------------------|
| 471205  | Plastic   | 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: → 1000 M $\Omega$  / 500 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).