

DATA SHEET

T020-EN-02-Opticu



Item code	Diameter (mm)	Length (mm)	No. of collectors
105.028	10	1500	3
105.029	12	1500	5
105.030	15	1500	9
105.031	18	1500	14



DESCRIPTION

Copper piping for quick connection of collectors to storage. Opticu pre-insulated solar connections consist of :

- Copper pipe according to EN 12449
- EPDM insulation material
- Lightweight, flexible, closed cell, synthetic rubber
- PVC and CFC free
- Fire protection according to EN13501-1
- Dimensions according to EN14304
- Long-term thermal stability up to 150°C
- Very good ozone resistance, UV resistant
- Surface protection: Polyolefin protective film, UV resistant
- Cable for 2 probes 0.75mm

Advantages:

- Integrated, flow/return system with sensor cable
- High temperature stability
- Good protection due to Polyolefine film
- Reduced heat loss
- Reduced assembly time

Thermal insulation - Characteristics

- Above 40°C: $\lambda = 0.040$ W/mK
- At 0°C: $\lambda = 0.036$ W/mK