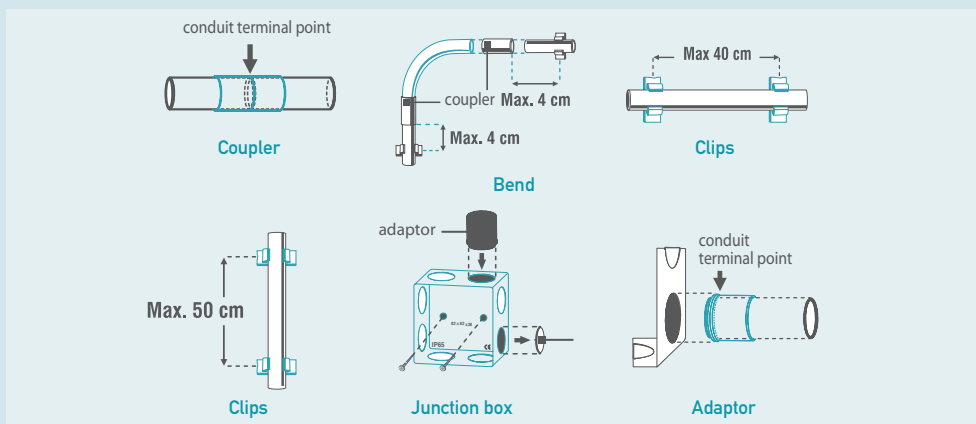


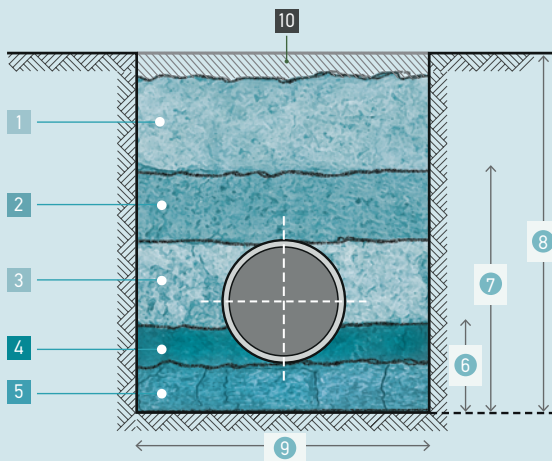
INSTALLATION GUIDE

Below you can find the installation guidelines in order ensure an appropriate structure of your conduit systems.

Exposed Installations



Buried Underground Installations (acc. to EN 1610)



Description of filling trench zones

1. Main backfill
2. Initial backfill
3. Sidefill
4. Upper bedding
5. Lower bedding
6. Depth of bedding
7. Depth of embedment
8. Trench depth
9. Trench width
10. Bottom of road construction, if any

Minimum recommended width of trench in relation to outside diameter of conduit	
Nominal Diameter (DN)	Minimum trench width (OD + Xm)
≤ 225	OD + 0,4

OD: Outside diameter

More about trench dimensions, trench materials, installation, storage, laying, connection, trenching and inspection of buried underground conduit systems can be found on double wall conduits technical manual at www.kouvidis.com

Minimum recommended width of trench in relation to trench depth	
Trench Depth (m)	Minimum trench width (m)
< 1	No minimum width required
≥ 1 ≤ 1.75	0.80
> 1.75 ≤ 4.00	0.90
> 4.00	1.00

Conduits with outside diameter OD up to 200 mm