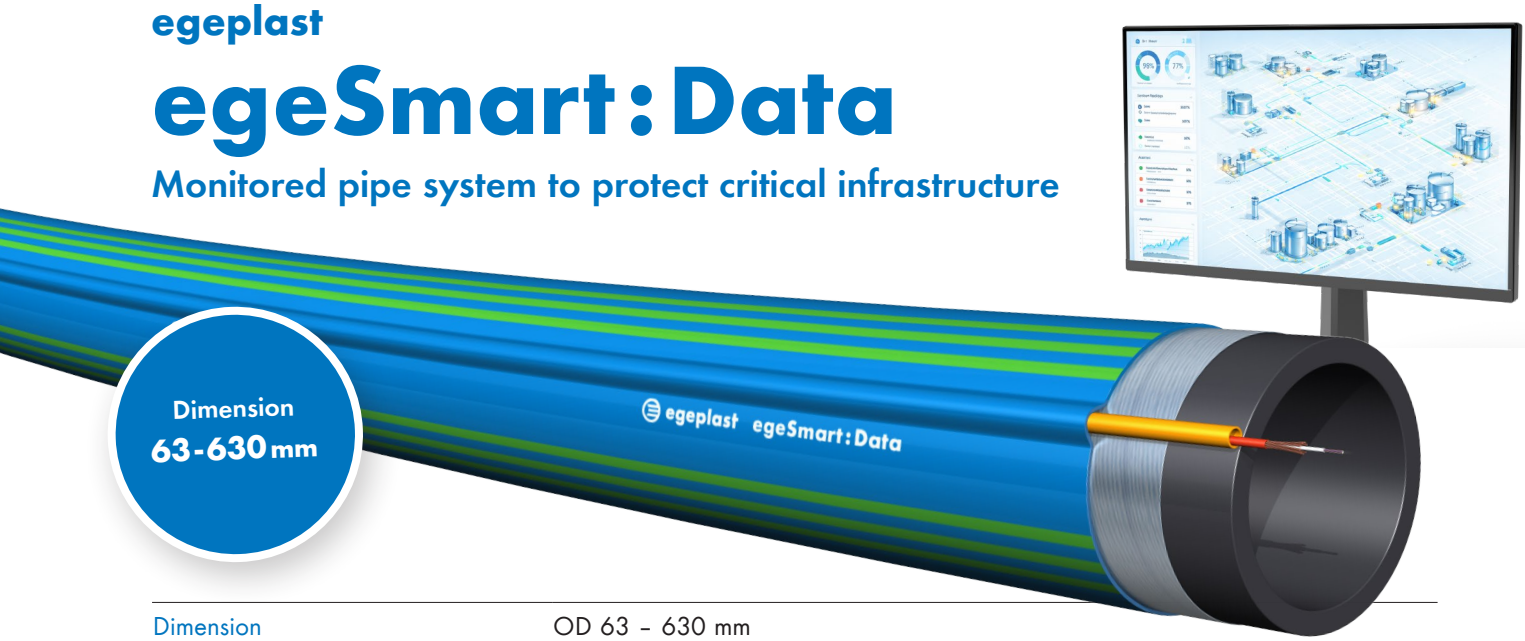
egeplast

egeSmart:Data

Monitored pipe system to protect critical infrastructure



Dimension	OD 63 – 630 mm
SDR rating	SDR 7.4 | 9 | 11 | 13.6 | 17 (more available on request)
Application	Drinking Water
Pipe design	**Medium pipe:** Black, PE 100-RC
	Detection layer: Cable duct made of HDPE for accommodating a fiber-optic cable to be installed on site; optionally available with an additional aluminum barrier layer
	Protective layer: Layer extruded onto the surface in a continuous manufacturing process, made of modified polyethylene PEplus, blue (colour coding for drinking water)
	Green triple stripes to mark a protective layer pipe
Features	Optional permeation barrier | Permanent leakage monitoring | Precise and direct damage localisation | Continuous monitoring of media temperature | Optional use as a data transmission line | Protection against external interference and manipulation | Prevention of environmental damage | With abrasion-resistant protective layer for trenchless installation methods
Marking	Coloured meter marking of the medium pipe and protective layer in accordance with applicable standards as embossed marking | Meter marking of the cable duct by InkJet printing
Delivery forms	Sticks of 6, 12 or 20 m | Coiled bundles of 100 m | Other lengths on request | Drums on customer request
Product standards	DIN 8074/75 | EN 12201 | DVGW GW 335
Regulations / Installation- and Processing Guidelines	DVGW GW 320 | GW 321 | GW 323 | W 400 | DVS 2207-1 | DIN EN 805 | DIN 4124
Services and Support	Instructions at the construction site | Project planning | Site monitoring | Commissioning

Pipes acc. to PAS 1075 TYPE 3

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