

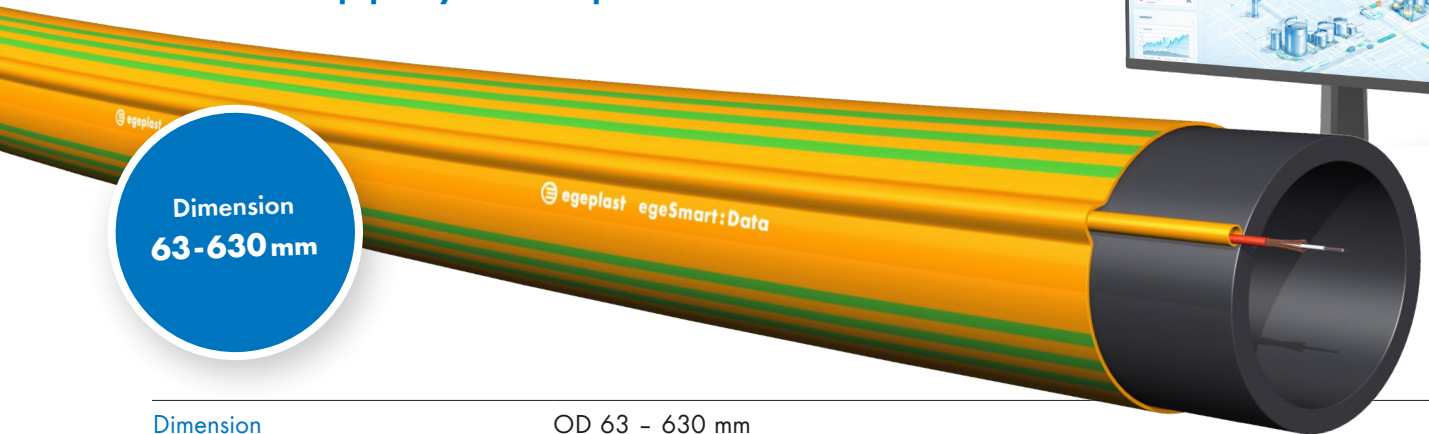


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egeSmart: Data

Monitored pipe system to protect critical infrastructure



Dimension
63-630 mm

Dimension	OD 63 - 630 mm
SDR rating	SDR 11 17 (more available on request)
Application	Gas
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
	Protective layer: Layer extruded onto the surface in a continuous manufacturing process, made of modified polyethylene PEplus, yellow (colour coding for gas) Green triple stripes to mark a protective layer pipe
Features	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 100m Other lengths on request Drums on customer request
Product standards	DIN 8074/75 EN 1555 DVGW GW 335
Regulations / Installation- and Processing Guidelines	DVGW GW 320 GW 321 GW 323 G 472 DVS 2207-1 DIN EN 12007 DIN 4124
Services and Support	Instructions at the construction site Project planning Site monitoring Commissioning



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