

TECHNICAL DATA SHEET



EVOcab ELBOW

Variable angle elbow for cable protection

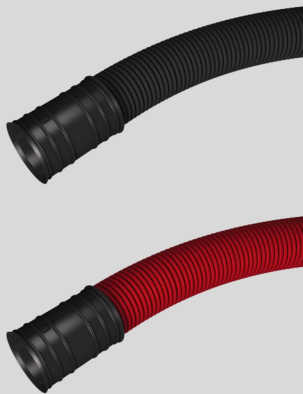


PRODUCT DESCRIPTION

EVOcab variable angle elbow is designed for underground cable mechanical protection and insulation. The elbow features double-wall construction with corrugated outer and smooth inner wall. The use of standard couplers allows a convenient rigid coupling. Water-resistance (0.5 bar) of joints can be achieved by additional use of the sealing rings. The standard colour for EVOcab elbows is black (RAL 9005) but other colours are available on request.

Material: HDPE, halogen-free material, compression strength 750 N, impact resistance code N (normal), temperature range from - 25°C to +90°C.

Pipe is produced according to: EN 61386-1; EN 61386-24 standard specifications.



APPLICATION AREA

The EVOcab cable protection pipes are made of a rigid material and designed to withstand soil and vehicle loads. EVOcab elbows are used for small bending radiuses when installing HARD type cable protection pipes. The use of standard couplers allows a convenient rigid coupling of the pipes.

PRODUCT DIMENSIONS

Nominal size	50	75	110	125	160
Inside ID, mm	39.8	62.1	93	105.9	136.9
Straight length, m	1.0	1.5	1.5	1.5	1.5
Bend angle	15° - 90°	15° - 90°	15° - 90°	15° - 90°	15° - 90°
Bend radius, min. mm	230	230	230	280	280

Impact resistance:
N (normal)
Compression strength:
750N

PRODUCT PARAMETERS

Parameter	Value	Test method
Material	HDPE	
Combustion	Combustible	EN 61386-1
Impact strength code	N	EN 61386-24
Compression strength, N	750	EN 61386-24
Temperature range, min/max °C	- 25°C to +90°C	