

TECHNICAL DATA SHEET



EVOCAB HARD

Corrugated double-wall cable protection pipes

Conformity:
EN 61386-1
EN 61386-24

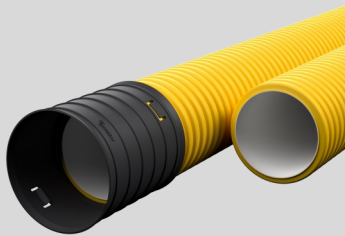
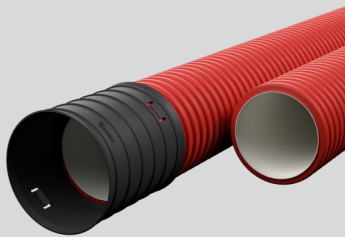
PRODUCT DESCRIPTION



This halogen-free cable protection pipe is made of a HDPE composition and is available in 3 m and 6 m bars, and each piece comes standard with a coupler. The conduit has a corrugated outer and a smooth inner surface. Due to this, it features high mechanical and impact strength properties. The standard conduit is red, yellow or black and other colours are available upon request.

Material: HDPE, halogen-free material, compression strength type 450 or 750, impact resistance code N, temperature resistance from - 25°C to +90°C.

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



APPLICATION AREA

The HARD conduits are made of a rigid material and designed to withstand soil and vehicle loads. HARD conduits can be used for underground protection and insulation of cables and are especially suitable for systems requiring a high compression strength, i.e. under roads, squares, etc. The use of standard couplers allows a convenient rigid coupling of the conduits. Water-resistance (0.5 bar) of joints can be achieved by additional use of the sealing rings.

PRODUCT DIMENSIONS

Nominal size	50	63	75	90	110	125	160
Outside OD, mm	50.0	63.0	75.0	90.0	110.0	125.0	160.0
Inside ID, mm	40.7	51.7	62.7	76.2	94.1	106.7	137.0
Straight length, m	6	6	6	6	6	6	6
Pack, m	906	840	612	690	456	360	312

Compression strength:

450
750

Impact resistance: **N (normal)**

Open product

PRODUCT PARAMETERS

Parameter	Value	Test method
Material	HDPE	
Temperature resistance, min/max	-25 .. +90 °C	
Combustion	Combustible	EN 61386-1
Impact strength code	N	EN 61386-24
Compression strength, N	450 / 750	EN 61386-24
Flexibility	Rigid	EN 61386-1