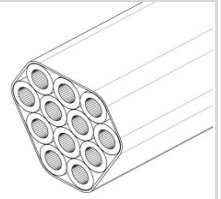


Technical datasheet for:

SRV-G 12x10 tc 



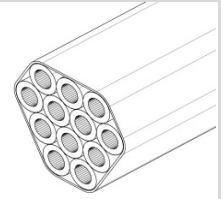
General data

Item	speedpipe-bundle-ground SRV-G 12x10 tc	
Description	speedpipe-bundle tc (tight covered) for direct bury, filled with 12 pieces of speedpipe-ground 10x2.0	
Production length on spool (2400x1200mm)	1800m	
Weight	approx. 0.67 kg/m	
Total weight	approx. 1535 kg (including spool)	
Recommend bending radius	> 2.5m	every small bending radius reduce the blow in length of the cable
Min. bending radius	1.0m	
Max. recommended tensile strength	5700 N (at 20°C)	Ensure uniform force distribution!
Tensile strength at break	7900 N (at 20°C)	

Technical data

Quality	Value	Unit
Material		
Material	PolyEthylen PE	
MFI (according to DIN 8075)	max. 30	%
Homogeneity	free from inclusions < 0.02	mm ²
Internal pressure creep rupture test (DIN 16874)	Sigma 4.0 for 170h at 80°C	N/mm ²
Fire behavior (DIN EN 13501-1)	E	
Jacket pipe		
Dimension	$s = 0.6^{+0,3}$	mm
Colour	orange	

Technical datasheet for:



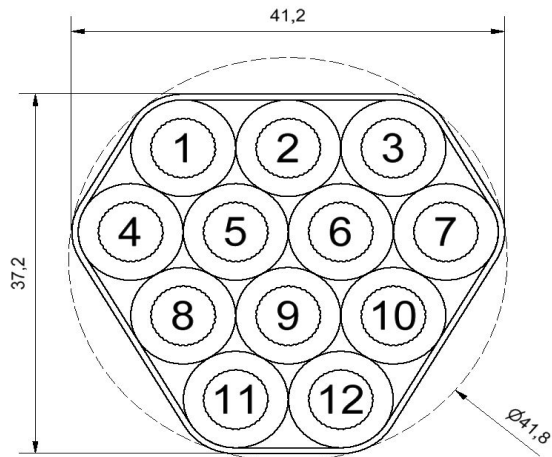
SRV-G 12x10 tc 

Technical data

Quality	Value	Unit
speedpipe-ground 10x2.0		
Dimension	$D = 10.0^{+0,1}$; $s = 2.0^{+0,1}$	mm
Colour of stripes	black, brown, red, orange, yellow, green, blue, violet, grey, white, turquoise and pink opposite transparent windows	
Pressure nominal	based on wall thickness bigger PN 16	
Inner surface	35 optimized sliding ribs	
Burst pressure	min. 60	bar at 20°C
Max. recommended tensile strength	450	N at 20°C
Tensile strength at break	750	N at 20°C
Apex pressure (according to DIN EN 61386-24)	3500	N at 20°C

Colour code

1) black	
2) brown	
3) red	
4) orange	
5) yellow	
6) green	
7) blue	
8) violet	
9) grey	
10) white	
11) turquoise	
12) pink	



gabocom is certified by the quality system following DIN EN ISO 9001, the environmental management system DIN EN ISO 14001 and the energy management system DIN EN 50001. The used materials meet the Reach default (EU regulation 1907/2006) and the RoHS default (EU guidelines 2011/65).

gabo Systemtechnik GmbH
Am Schaidweg 7
94559 Niederwinkling
GERMANY

Tel. +49 9962 950-200
Fax +49 9962 950-202
info@gabocom.com
www.gabocom.com

Editor: LF
Release: MK
Date: 02.12.2015
Edition: 2

No responsibility is taken for the currency and completeness of details and information. This document can be revised and supplemented without prior notice. Liability for damages is excluded.