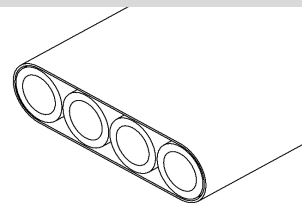


Technical datasheet for:

SRV-G 40 / 4x12



General data

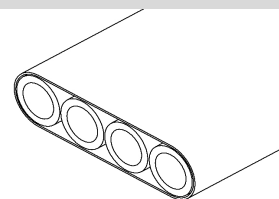
Item	speedpipe-bundle-ground SRV-G 40 / 4x12	
Description	speedpipe-bundle for direct bury, filled with 4 pieces of speedpipe-ground 12x2.0	
Production length on spool (2400x1200mm)	2700m	
Weight	approx. 0.30 kg/m	
Total weight	approx. 1200 kg (including spool)	
Recommend bending radius	> 2.5m	every small bending radius reduce the blow in length of the cable
Min. bending radius	1.0m	
Max. recommended tensile strength	3200 N (at 20°C)	Ensure uniform force distribution!
Tensile strength at break	3700 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	D = 40.0 ^{+0,4} ; s = 0.5 ^{+0,2}	mm
Colour	orange	
Pressure nominal	based on wall thickness bigger PN 1	
Brst pressure	> 3	bar at 20°C
Max. recommended tensile strength	550	N at 20°C
Tensile strength at break	800	N at 20°C

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.

Technical datasheet for:

SRV-G 40 / 4x12 


Technical data

Quality	Value	Unit
speedpipe-ground 12x2.0		
Dimension	$D = 12.0^{+0,1}; s = 2.0^{+0,15}$	mm
Colour of stripes	black, brown, red and orange opposite transparent windows	
Pressure nominal	based on wall thickness bigger PN 16	
Inner surface	63 optimized sliding ribs	
Burst pressure	min. 56	bar at 20°C
Max. recommended tensile strength	700	N at 20°C
Tensile strength at break	1000	N at 20°C
Apex pressure (according to DIN EN 61386-24)	2500	N at 20°C

Colour code

1) black	
2) brown	
3) red	
4) orange	

gabocom is certified by the quality system following DIN EN ISO 9001:2008, DIN EN ISO 14001:2004 + Cor 1:2009 and DIN EN 50001:2001.
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

Phone 0049 (0)9962 950 200
Fax 0049 (0)9962 950 202
info@gabocom.de
www.gabocom.de

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