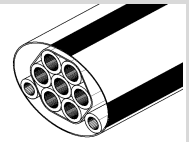



Technical datasheet for:

SRV-G 50 / 7x12 tc + 2x10 



General data

Item	speedpipe-bundle-ground SRV-G 50 / 7x12 tc + 2x10	
Description	speedpipe-bundle tc (tight covered) for direct bury, filled with 7 pieces of speedpipe-ground 12x2.0 and 2 piece of speedpipe-ground 10x2.0	
Marking	Beherr / Exploitation Proximus gabocom SRV-G 50/7x12 tc + 2x10 PE 070710 11:00 601 1124m 	
Production length on spool (2400x1200mm)	1700m	
Weight	approx. 0.7 kg/m	
Total weight	approx. 1520 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	6800 N (at 20°C)	Ensure uniform force distribution!
Tensile strength at break	8000 N (at 20°C)	
Transport and storage temperatures	-40 to +70	°C
Laying or assembly temperature	-10 to +50	°C
Operating temperature	-40 to +70	°C
	Temperature at which the full functionality of the installed or laid components is given	
UV resistance (DIN EN ISO 4892-1)	3 years (south-european climate)	

For installation follow the installation instruction and the laying instruction!

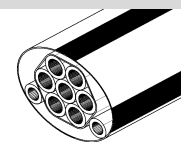
Technical data

Quality	Value	Unit
Material		
Material	PolyEthylen PE-HD, regenerate- and recyclate-free	
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	
Outer coat		
Dimension	$D = 50.0^{+1.5}$; $s = 0.5^{+0.2}$	mm
Colour	orange with 4 black stripes	
Pressure nominal	based on wall thickness bigger PN 1	
Burst pressure	> 3	bar at 20°C
Max. recommended tensile strength	700	N at 20°C
Tensile strength at break	1000	N at 20°C
Inner coat		
Dimension	$s = 0.6^{+0.3}$	mm
Colour	black	

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Technical datasheet for:

SRV-G 50 / 7x12 tc + 2x10 



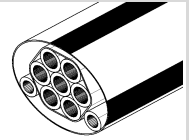
Technical data

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, green, blue, orange, yellow opposite transparent windows	
Pressure nominal	based on wall thickness bigger PN 16	
Inner surface	55 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
Resistance to impact (DIN EN 61386-24)	classification code L	
Resistance to compression (DIN EN 61386-24)	classification code 750 <i>note: according DIN EN 61386-24 is intended to be directly buried underground without additional precautions.</i>	
Apex pressure (according to DIN EN 61386-24)	2500	N at 20°C
speedpipe-ground 10x2.0		
Dimension	$D = 10.0^{+0.1}$; $s = 2.0^{+0.1}$	mm
Colour of stripes	red and blue opposite transparent windows	
Pressure nominal	based on wall thickness bigger PN 16	
Inner surface	30 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
Resistance to impact (DIN EN 61386-24)	classification code L	
Resistance to compression (DIN EN 61386-24)	classification code 750 <i>note: according DIN EN 61386-24 is intended to be directly buried underground without additional precautions.</i>	
Apex pressure (according to DIN EN 61386-24)	3500	N at 20°C

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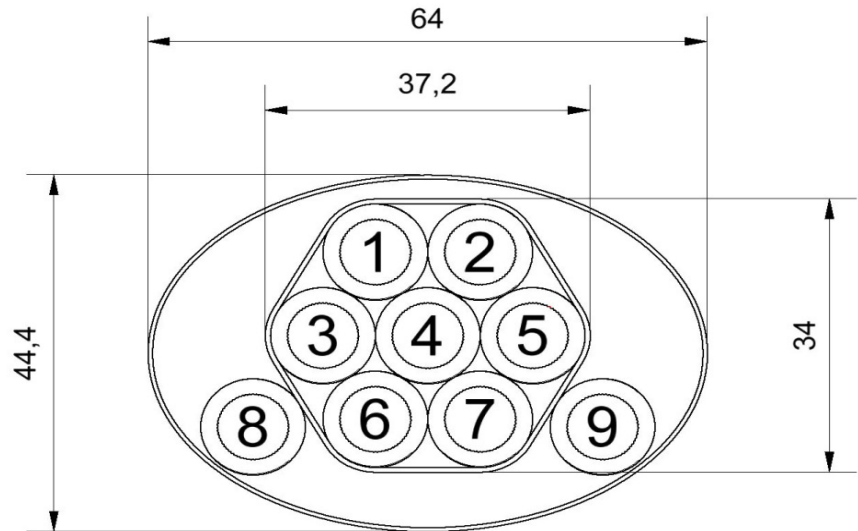
Technical datasheet for:

SRV-G 50 / 7x12 tc + 2x10 



Colour code gabocom

1) black	
2) brown	
3) red	
4) green	
5) blue	
6) orange	
7) yellow	
8) red	
9) blue	



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).

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