



**Metallschutzschlauch**  
Stahl verzinkt  
PVC-Mantel  
nicht flammverbreitend  
nach DIN EN IEC 61386-23

**Aufbau**  
Wendelgewickelter Metallschlauch  
eingehaktes Profil  
Querschnitt rund, Profil kantig  
PVC-Mantel

**Material**  
**Schutzschlauch** Kaltband DC 03  
nach EN 10139, verzinkt, Fe/Zn 3.  
Andere Werkstoffe:  
Aluminium, nichtrostender Stahl,  
Messing blank oder vernickelt  
**Mantel** PVC  
Weitere Werkstoffe auf Anfrage

**Eigenschaften**

- wetterfest
- wasserdicht
- weitgehend seewasser-, säure- und ölbeständig
- silikon- und cadmiumfrei
- sehr flexibel
- zugfest
- querdruckbelastbar
- DIN 49012, Bauform I  
geprüft nach DIN EN IEC 61386-23

**Protective metal conduit**  
galvanized steel  
PVC sheathing  
non flame propagating  
acc. to DIN EN IEC 61386-23

**Structure**  
Strip-wound flexible metal conduit  
hooked profile  
round cross section  
polygonal profile, PVC sheathing

**Material**  
**Conduit** cold strip  
DC 03 acc. to EN 10139, galvanized,  
Fe/Zn 3. Further materials:  
aluminium, rustproof steel,  
polished or nickel-plated brass  
**Sheathing** PVC  
Please ask for further materials

**Properties**

- weatherproof
- watertight
- widely resistant to seawater, acids and oils
- free of silicone and cadmium
- very flexible
- stretch-resistant
- compression-resistant
- DIN 49012, structural shape I  
approved acc. to  
DIN EN IEC 61386-23

### Anwendungsgebiete

- Maschinen- und Anlagenbau
- Fahrzeugbau
- Schiffsbau
- Automation
- Elektroanlagen

### Application

- Machine and Plant Constructions
- Automotive
- Shipbuilding
- Automation
- Electrical Installations



Passende Verschraubungen Suitable connectors			
		Seite / page	
	<b>US-M</b>	8. 2-5	<b>IP 65</b>
	<b>US-P</b>	8. 6-8	
	<b>US2-M</b>	8. 9	<b>IP 65</b>
	<b>USDR-M</b>	8. 10	<b>IP 65</b>
	<b>USZ-M</b>	8. 11	<b>IP 65</b>
	<b>LI-M</b>	8. 13	<b>IP 40</b>
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	<b>USW-P</b>	8. 17-18	

FLEXA No.	FLEXA No.	AD OD				
grau grey	schwarz black	Ø	mm	mm	kg/m	m
2010.111.007	2010.112.007	<b>10</b>	7,0 x 10,0	95	0,085	50
2010.111.010	2010.112.010	<b>14</b>	10,0 x 14,0	105	0,135	50
2010.111.013	2010.112.013	<b>17</b>	13,0 x 17,0	115	0,170	50
2010.111.015	2010.112.015	<b>19</b>	15,0 x 19,0	120	0,200	50
2010.111.017	2010.112.017	<b>21</b>	17,0 x 21,0	110	0,220	50
2010.111.022	2010.112.022	<b>27</b>	22,0 x 27,0	135	0,340	50
2010.111.029	2010.112.029	<b>36</b>	29,0 x 36,0	145	0,620	25
2010.111.038	2010.112.038	<b>45</b>	38,0 x 45,0	215	0,820	25
2010.111.049	2010.112.049	<b>56</b>	49,0 x 56,0	205	0,970	25
Verkaufsverpackung 10 m 10 m sales pack						
2011.111.007	2011.112.007	<b>10</b>	7,0 x 10,0	95	0,085	10
2011.111.010	2011.112.010	<b>14</b>	10,0 x 14,0	105	0,135	10
2011.111.013	2011.112.013	<b>17</b>	13,0 x 17,0	115	0,170	10
2011.111.015	2011.112.015	<b>19</b>	15,0 x 19,0	120	0,200	10
2011.111.017	2011.112.017	<b>21</b>	17,0 x 21,0	110	0,220	10
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2011.111.038	2011.112.038	<b>45</b>	38,0 x 45,0	215	0,820	10*
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\* In Ringen  
\* in rings