



IP 40  
-50°C ... +250°C

EN / IEC 61386-23



Passende Verschraubungen  
Suitable connectors

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## SPR-AS | SPR

Metall-Schutzschlauch

Protective metal conduit

**KONSTRUKTION**  
wendelgewickelt  
S-Profil

**STRUCTURE**  
strip-wound  
S profile

**MATERIAL**  
Stahl verzinkt

**MATERIAL**  
galvanized steel

### EIGENSCHAFTEN

- hochflexibel
- zugfest
- querdrukbelastbar
- DIN 49012, Bauform G, geprüft nach DIN EN IEC 61386-23 [SPR-AS]

### PROPERTIES

- highly flexible
- stretch resistant
- lateral compression resistant
- DIN 49012, structural shape G, acc. to DIN EN IEC 61386-23 [SPR-AS]

### ANWENDUNGSGEBIETE

- Maschinen- und Anlagenbau
- Fahrzeugbau
- Schienenfahrzeuge
- Schiffsbau
- Automation
- Elektroanlagen
- Ex-Bereich nach EN 1127-1

### APPLICATION

- machine and plant constructions
- automotive
- railway industry
- shipbuilding
- automation
- electrical installations
- ex-area acc. to EN 1127-1



FLEXA No.  
SPR-AS

AD  
OD



	ø	mm	stat	dyn	kg/m	m
1 1010 111 008	10	8,0 x 10,0	20	50	0,053	50
1 1010 111 011	14	11,0 x 14,0	28	70	0,119	50
1 1010 111 014	17	14,0 x 17,0	30	75	0,140	50
1 1010 111 016	19	16,0 x 19,0	35	90	0,150	50
1 1010 111 018	21	18,0 x 21,0	40	100	0,210	50
1 1010 111 023	27	23,0 x 27,0	48	120	0,260	50
1 1010 111 031	36	31,0 x 36,0	60	150	0,480	25
1 1010 111 040	45	40,0 x 45,0	82	205	0,620	25
1 1010 111 051	56	51,0 x 56,0	100	250	0,800	25

Verkaufsverpackung 10 m | 10 m sales pack

1 1011 111 008	10	8,0 x 10,0	20	50	0,053	10
1 1011 111 011	14	11,0 x 14,0	28	70	0,119	10
1 1011 111 014	17	14,0 x 17,0	30	75	0,140	10
1 1011 111 016	19	16,0 x 19,0	35	90	0,150	10
1 1011 111 018	21	18,0 x 21,0	40	100	0,210	10
1 1011 111 023	27	23,0 x 27,0	48	120	0,260	10
1 1011 111 031	36	31,0 x 36,0	60	150	0,480	10
1 1011 111 040	45	40,0 x 45,0	82	205	0,620	10**
1 1011 111 051	56	51,0 x 56,0	100	250	0,800	10**

### SPR

Sonderabmessungen | special dimensions

1 1010 101 003		3,0 x 5,0	10	25	0,037	50
1 1010 101 004		4,0 x 6,0	12	30	0,038	50
1 1010 101 005		4,8 x 7,0	19	45	0,046	50
1 1010 101 006		6,0 x 8,0	20	50	0,048	50
1 1010 101 007		7,0 x 9,0	25	65	0,052	50
1 1010 101 009		9,0 x 11,0	30	75	0,068	50
1 1010 101 010		10,0 x 13,0	32	80	0,090	50

\*\* in Ringen in rings