

## Shrink tube PROTECT

The shrink tube is particularly interesting for the North American market due to various approvals such as CSA and UR. The shrinking ratio is 2:1.

### Info

Thin walled



Good chemical resistance



Flame-retardant

### Benefits

Flexible

Excellent physical and mechanical properties

Approved for the use in North America and Canada

### Application range

Insulation, protection and cable bundling

Green-yellow shrink tube: For identifying and marking earthing connectors and cables

### Product features

Flame-retardant (except colour: clear)

Silicone-free

UV-resistant (only colour: black)

### Norm references / Approvals

UL 224 approval (except colour: transparent)

UL file no.: E476215 (except colour: transparent)

### Note

Not resistant against engine oils

Last Update (30.04.2024)

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You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

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### Included

Plastic bag with 1.22 m units

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000217 ETIM 5.0 Class-Description: Heat-shrink tubing
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000217 ETIM 6.0 Class-Description: Shrink tubing
On request:	Other colours are available upon request
Note:	Thin walled Dielectric strength: 20 kV/mm
Info:	Shrinking ratio: 2:1
Colour delivered:	Black Transparent Green-yellow
Material:	Cross-linked polyolefin
Temperature range:	-55°C to +135°C Shrinking temperature: +90°C

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products. Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article description	Colour	Shrinkage range (mm)	Panel thickness, shrunk +- 0.1 mm	PU (m)	PU
61742400	PROTECT 1,2/0,6 BK	black	1.2 - 0.6	0.41	61	1
61742401	PROTECT 1,6/0,8 BK	black	1.6 - 0.8	0.43	61	1
61742402	PROTECT 2,4/1,2 BK	black	2.4 - 1.2	0.51	61	1
61742403	PROTECT 3,2/1,6 BK	black	3.2 - 1.6	0.51	61	1
61742404	PROTECT 4,8/2,4 BK	black	4.8 - 2.4	0.51	61	1
61742405	PROTECT 6,4/3,2 BK	black	6.4 - 3.2	0.64	30.5	1
61742406	PROTECT 9,5/4,7 BK	black	9.5 - 4.7	0.64	30.5	1
61742407	PROTECT 12,7/6,4 BK	black	12.7 - 6.4	0.64	30.5	1
61742408	PROTECT 19,1/9,5 BK	black	19.1 - 9.5	0.77	30.5	1
61742409	PROTECT 25,4/12,7 BK	black	25.4 - 12.7	0.89	18.3	1
61742416	PROTECT 3,2/1,6 GN/YE	green-yellow	3.2 - 1.6	0.51	61	1
61742417	PROTECT 4,8/2,4 GN/YE	green-yellow	4.8 - 2.4	0.51	61	1
61742418	PROTECT 6,4/3,2 GN/YE	green-yellow	6.4 - 3.2	0.64	30.5	1
61742419	PROTECT 9,5/4,7 GN/YE	green-yellow	9.5 - 4.7	0.64	30.5	1
61742420	PROTECT 12,7/6,4 GN/YE	green-yellow	12.7 - 6.4	0.64	30.5	1
61742421	PROTECT 19,1/9,5 GN/YE	green-yellow	19.1 - 9.5	0.77	30.5	1
61742422	PROTECT 25,4/12,7 GN/YE	green-yellow	25.4 - 12.7	0.89	18.3	1

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