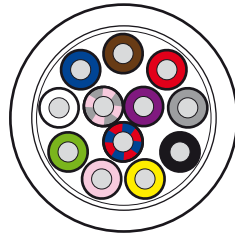


# SHIELDED SENSOR/ACTUATOR CABLES

PVC

12x 0.14 mm<sup>2</sup>

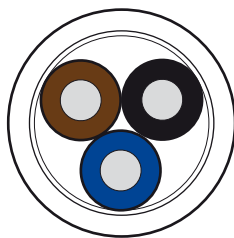
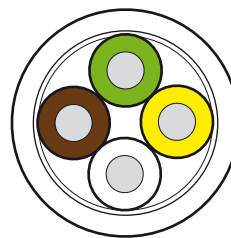


<b>1 Type of drum</b>	
Drum (100 m)	02
Drum (200 - 500 m)	05
<b>2 Cable length</b>	
100 m	01
200 m	02
300 m	03
400 m	04
500 m	05
<b>3 Jacket color</b>	
black	703
<b>Article no.</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">1</div> <div style="text-align: center;">2</div> <div style="text-align: center;">3</div> </div> <p style="text-align: center;"> <u>7</u> <u>0</u> <u>0</u> <u>0</u> - C <span style="border: 1px solid black; padding: 2px;">_ _</span> <span style="border: 1px solid black; padding: 2px;">_ _</span> - <span style="border: 1px solid black; padding: 2px;">_ _ _</span> <u>0</u> <u>0</u> <u>0</u> <u>0</u> </p>

<b>Technical Data</b>	
Copper index	33.6 kg/km
Outer diameter	approx. 6.5 mm
Wire structure	0.14 mm <sup>2</sup> (Class 6)
Wire insulation	PVC
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece
Outer jacket	PVC
Resistance	limited resistance to oil and high resistance to chemicals
<b>Electrical data</b>	
Nominal voltage	300 V
Test voltage	1500 V
<b>Temperature range</b>	
Fixed installation	-30...+70°C
Flexible installation	-5...+70°C
<b>Bend radius</b>	
Fixed installation	7.5x outer Ø
Flexible installation	10x outer Ø
<b>C-track data</b>	
Movement speed:	-
Number of bending cycles	-
<b>Robot data</b>	
Torsion	-
<b>Approvals</b>	
	CE compliant

## SHIELDED SENSOR/ACTUATOR CABLES

PVC

3x 0.25 mm<sup>2</sup>4x 0.25 mm<sup>2</sup>

### 1 Type of drum

Drum (100 m)	02
Drum (200 - 500 m)	05

### 2 Cable length

100 m	01
200 m	02
300 m	03
400 m	04
500 m	05

### 3 Jacket color

gray	274	275
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### Article no.

1
2
3

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### Technical Data

Copper index	20.5 kg/km	24.2 kg/km
Outer diameter	approx. 4.8 mm	approx. 4.6 mm
Wire structure	0.25 mm <sup>2</sup> (Class6)	0.25 mm <sup>2</sup> (Class 5)
Wire insulation	PVC	
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece	
Outer jacket	PVC	
Resistance	limited resistance to oil and high resistance to chemicals	

### Electrical data

Nominal voltage	300 V	250 V
Test voltage	1500 V	2000 V

### Temperature range

Fixed installation	-30...+80°C	-30...+80°C
Flexible installation	-5...+70°C	-5...+70°C

### Bend radius

Fixed installation	10x outer Ø
Flexible installation	15x outer Ø

### C-track data

Movement speed:	-
Number of bending cycles	-

### Robot data

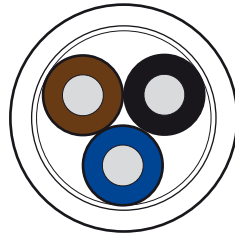
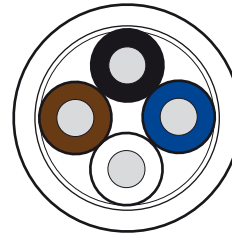
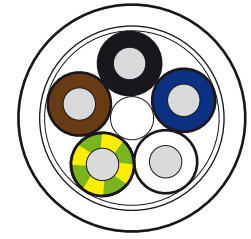
Torsion	-
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### Approvals

CE compliant

# SHIELDED SENSOR/ACTUATOR CABLES

PVC

 3x 0.34 mm<sup>2</sup>

 4x 0.34 mm<sup>2</sup>

 5x 0.34 mm<sup>2</sup>


## 1 Type of drum

Drum (100 m)	02
Drum (200 - 500 m)	05

## 2 Cable length

100 m	01
200 m	02
300 m	03
400 m	04
500 m	05

## 3 Jacket color

gray	317	330	348
gray (UL/CSA)		947 (UL/CSA)	948 (UL/CSA) <sup>1)</sup> wire color gray

Article no.

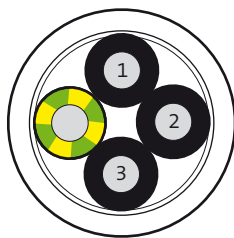
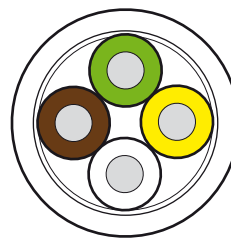
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Technical Data			
Copper index	24.2 kg/km	30.8 kg/km	34.1 kg/km
Outer diameter	approx. 5.9 mm	approx. 5.9 mm	approx. 5.9 mm (348) / ca. 6.3 mm(948)
Wire structure	0.34 mm <sup>2</sup> (Class 6)		
Wire insulation	PVC		
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece		
Outer jacket	PVC		
Resistance	limited resistance to oil and high resistance to chemicals		
Electrical data			
Nominal voltage	300 V		
Test voltage	1500 V		
Temperature range			
Fixed installation	-40...+80°C	-30...+80°C (330) / -40...+70°C (947)	-30...+80°C (348) / -40...+80°C (948)
Flexible installation	-5...+80°C	-5...+70°C	-5...+70°C (348) / -20...+80°C (948)
Bend radius			
Fixed installation	10x outer Ø		
Flexible installation	15x outer Ø		
C-track data			
Movement speed	-		
Number of bending cycles	-		
Robot data			
Torsion	-		
Approvals			
	CE compliant		

## SHIELDED SENSOR/ACTUATOR CABLES

PVC

4x 0.75 mm<sup>2</sup>4x 0.75 mm<sup>2</sup>

### 1 Type of drum

Drum (100 m)	02
Drum (200 - 500 m)	05

### 2 Cable length

100 m	01
200 m	02
300 m	03
400 m	04
500 m	05

### 3 Jacket color

gray	499	504
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### Article no.

1
2
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### Technical Data

Copper index	62.8 kg/km	62.8 kg/km
Outer diameter	approx. 6.4 mm	approx. 7.0 mm
Wire structure	0.75 mm <sup>2</sup> (Class 5)	
Wire insulation	PVC	
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece	
Outer jacket	PVC	
Resistance	limited resistance to oil and high resistance to chemicals	

### Electrical data

Nominal voltage	300 V	
Test voltage	2000 V	

### Temperature range

Fixed installation	-40...+70°C	-40...+80°C
Flexible installation	-5...+70°C	-5...+80°C

### Bend radius

Fixed installation	10x outer Ø	
Flexible installation	15x outer Ø	

### C-track data

Movement speed:	-	
Number of bending cycles	-	

### Robot data

Torsion	-	
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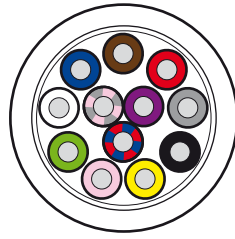
### Approvals

CE compliant

# SHIELDED SENSOR/ACTUATOR CABLES

PUR

12x 0.14 mm<sup>2</sup>



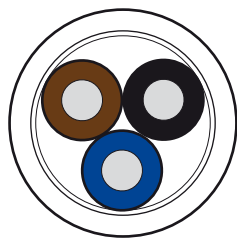
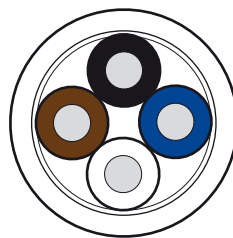
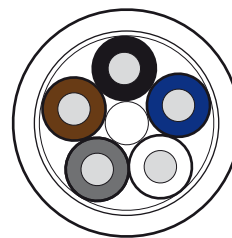
<b>1 Type of drum</b>	
Drum (100 m)	02
Drum (200 - 500 m)	05
<b>2 Cable length</b>	
100 m	01
200 m	02
300 m	03
400 m	04
500 m	05
<b>3 Jacket color</b>	
black	706

<b>Article no.</b>	<span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">3</span>			
	<u>7</u> <u>0</u> <u>0</u> <u>0</u> - C	<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>	<input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>	<input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/>

<b>Technical Data</b>	
Copper index	33.6 kg/km
Outer diameter	approx. 6.5 mm
Wire structure	0.14 mm <sup>2</sup> (Class 6)
Wire insulation	PP
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece
Outer jacket	PUR
Resistance	high resistance to oil, fuel and chemicals
<b>Electrical data</b>	
Nominal voltage	300 V
Test voltage	1500 V
<b>Temperature range</b>	
Fixed installation	-40...+85°C
Flexible installation	-25...+85°C
<b>Bend radius</b>	
Fixed installation	7.5x outer Ø
Flexible installation	10x outer Ø
<b>C-track data</b>	
Movement speed	max. 3.3 m/s (Stroke length 5 m, acceleration 5 m/s <sup>2</sup> )
Number of bending cycles	> 2M
<b>Robot data</b>	
Torsion	± 180° / m
<b>Approvals</b>	
UL (AWM Style 20233), CSA, CE compliant	

## SHIELDED SENSOR/ACTUATOR CABLES

PUR

3x 0.25 mm<sup>2</sup>4x 0.25 mm<sup>2</sup>5x 0.25 mm<sup>2</sup>

### 1 Type of drum

Drum (100 m)	02
Drum (200 - 500 m)	05

### 2 Cable length

100 m	01
200 m	02
300 m	03
400 m	04
500 m	05

### 3 Jacket color

gray			290
black	709	714	

### Article no.

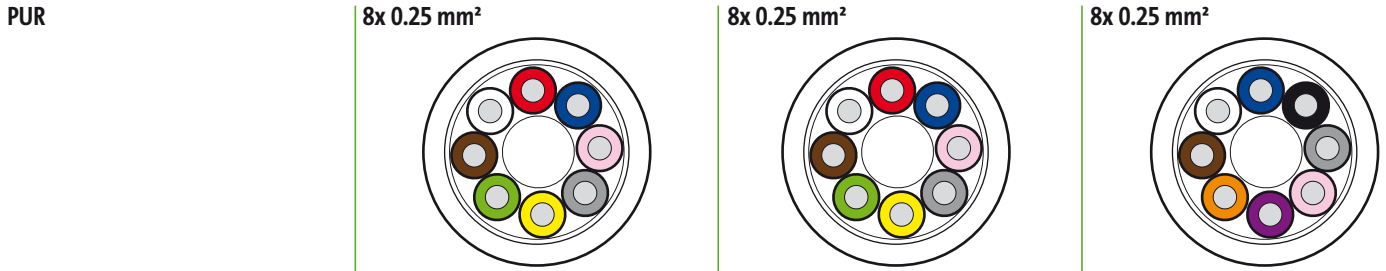
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### Technical Data

Copper index	20.5 kg/km	24.2 kg/km	29.2 kg/km
Outer diameter	approx. 4.8 mm	approx. 5.1 mm	approx. 5.0 mm
Wire structure	0.25 mm <sup>2</sup> (Class 6)		
Wire insulation	PVC	PVC	PP
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece		
Outer jacket	PUR		
Resistance	high resistance to oil, fuel and chemicals		
<b>Electrical data</b>			
Nominal voltage	300 V		
Test voltage	1500 V		
<b>Temperature range</b>			
Fixed installation	-30...+80°C		-40...+70°C
Flexible installation	-5...+70°C		-20...+70°C
<b>Bend radius</b>			
Fixed installation	10x outer Ø		7.5x outer Ø
Flexible installation	15x outer Ø		10x outer Ø
<b>C-track data</b>			
Movement speed:	-		max. 3.3 m/s (Stroke length 5 m, acceleration 5 m/s <sup>2</sup> )
Number of bending cycles	-		> 2M
<b>Robot data</b>			
Torsion	-		± 180° / m
<b>Approvals</b>			
	CE compliant		

# SHIELDED SENSOR/ACTUATOR CABLES

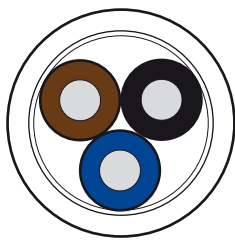
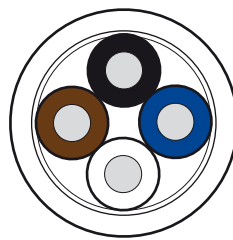
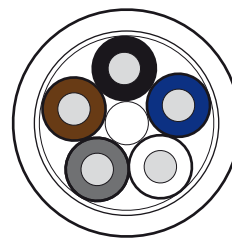


<b>1 Type of drum</b>			
Drum (100 m)	02		
Drum (200 - 500 m)	05		
<b>2 Cable length</b>			
100 m	01		
200 m	02		
300 m	03		
400 m	04		
500 m	05		
<b>3 Jacket color</b>			
gray	291		294
black		717	715
<b>Article no.</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <span style="color: green; font-weight: bold;">1</span>  <span style="border: 1px solid black; padding: 2px;">_ _</span> </div> <div style="text-align: center;"> <span style="color: green; font-weight: bold;">2</span>  <span style="border: 1px solid black; padding: 2px;">_ _</span> </div> <div style="text-align: center;"> <span style="color: green; font-weight: bold;">3</span>  <span style="border: 1px solid black; padding: 2px;">_ _ _</span> </div> </div>		
	<span style="font-size: 1.2em;">7 0 0 0 - C</span>		
	<span style="font-size: 1.2em;">_ _ _ _</span>		

Technical Data			
Copper index	46.4 kg/km	46.4 kg/km	46.4 kg/km
Outer diameter	approx. 7.0 mm	approx. 6.6 mm	approx. 7.0 mm
Wire structure	0.25 mm² (Class 6)		
Wire insulation	PP		
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece		
Outer jacket	PUR		
Resistance	high resistance to oil, fuel and chemicals		
<b>Electrical data</b>			
Nominal voltage	300 V		
Test voltage	1500 V		
<b>Temperature range</b>			
Fixed installation	-40...+80°C		
Flexible installation	-20...+80°C		
<b>Bend radius</b>			
Fixed installation	7.5x outer Ø		
Flexible installation	10x outer Ø		
<b>C-track data</b>			
Movement speed	max. 3.3 m/s (Stroke length 5 m, acceleration 5 m/s²)		
Number of bending cycles	> 2M		
<b>Robot data</b>			
Torsion	-	± 180°/m	
<b>Approvals</b>			
	CE compliant	UL, CSA, CE compliant	

## SHIELDED SENSOR/ACTUATOR CABLES

PUR

3x 0.34 mm<sup>2</sup>4x 0.34 mm<sup>2</sup>5x 0.34 mm<sup>2</sup>

### 1 Type of drum

Drum (100 m)	02
Drum (200 - 500 m)	05

### 2 Cable length

100 m	01
200 m	02
300 m	03
400 m	04
500 m	05

### 3 Jacket color

gray	319	335	949
black		728	733

Article no.

1
2
3

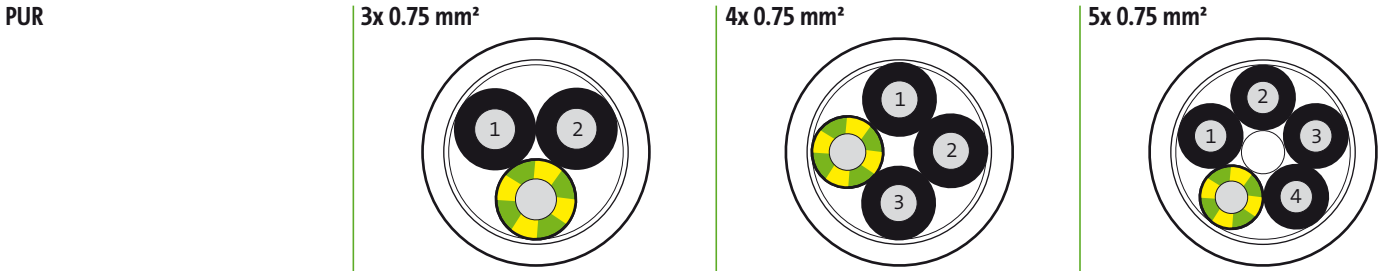
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#### Technical Data

Copper index	24.2 kg/km	30.8 kg/km	34.1 kg/km
Outer diameter	approx. 5.9 mm	approx. 5.9 mm	approx. 6.4 mm
Wire structure	0.34 mm <sup>2</sup> (Class 6)		
Wire insulation	PP		
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece		
Outer jacket	PUR		
Resistance	high resistance to oil, fuel and chemicals		
<b>Electrical data</b>			
Nominal voltage	300 V		
Test voltage	2000 V		
<b>Temperature range</b>			
Fixed installation	-40...+80°C		
Flexible installation	-20...+80°C		
<b>Bend radius</b>			
Fixed installation	7.5x outer Ø		
Flexible installation	10x outer Ø		
<b>C-track data</b>			
Movement speed:	-		
Number of bending cycles	-		
<b>Robot data</b>			
Torsion	-		
<b>Approvals</b>			
	UL, CSA, CE compliant		



# SHIELDED SENSOR/ACTUATOR CABLES



1 Type of drum			
Drum (100 m)	02		
Drum (200 - 500 m)	05		
2 Cable length			
100 m	01		
200 m	02		
300 m	03		
400 m	04		
500 m	05		
3 Jacket color			
gray	492	508	518
Article no.			
	1	2	3
	7	0	0
	0	0	0
	-	C	-
	_	_	_
	_	_	_
	-	-	-
	0	0	0
	0	0	0

Technical Data			
Copper index	55.1 kg/km	62.8 kg/km	77.1 kg/km
Outer diameter	approx. 6.1 mm	approx. 6.5 mm	approx. 7.1 mm
Wire structure	0.75 mm <sup>2</sup> (Class 5)		
Wire insulation	PVC		
Shielding	polyester foil, screen tinned copper wire braid, polyester fleece		
Outer jacket	PUR		
Resistance	high resistance to oil, fuel and chemicals		
Electrical data			
Nominal voltage	300 V		
Test voltage	3000 V		
Temperature range			
Fixed installation	-40...+80°C		
Flexible installation	-5...+80°C		
Bend radius			
Fixed installation	7.5x outer Ø		
Flexible installation	10x outer Ø		
C-track data			
Movement speed:	-		
Number of bending cycles	-		
Robot data			
Torsion	-		
Approvals			
	CE compliant		