



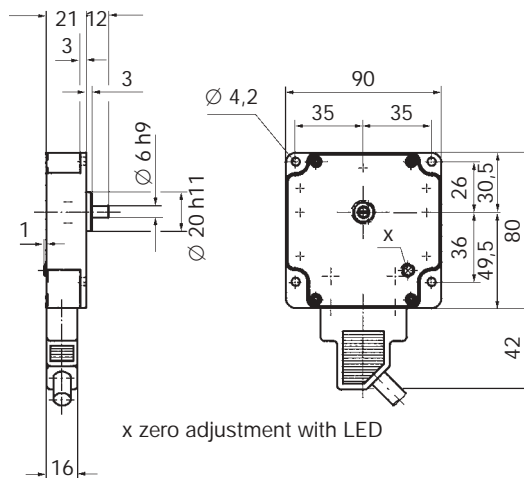
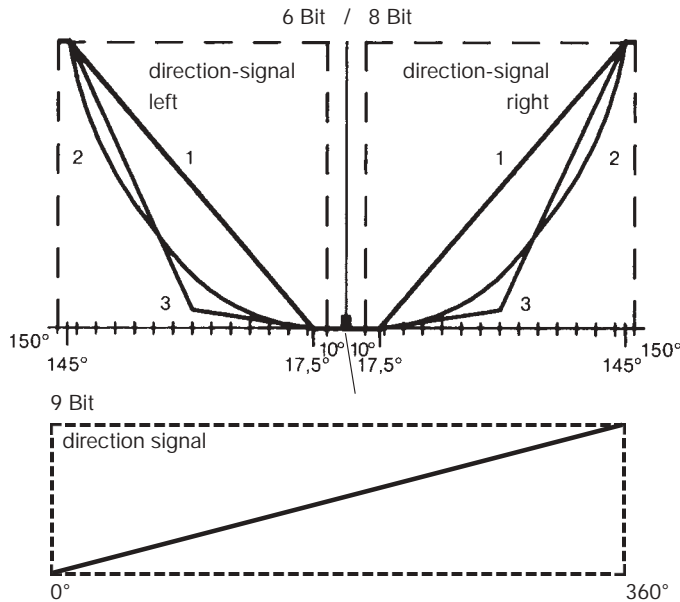
Pos.	Type	for mounted on: V 6 / D 64 / V 5 / V 3 / S 2 / S 6 / N 6 / P 7 / P 8	Weight gramm	Price EURO
1	T 129	Wire-wound potentiometer linear life 10 ⁷ switching cycles resistance 0,5/1/2/4/10 kOhm 1 Watt max. wiper current 10 mA	60	
2	T 130	Wire-wound potentiometer linear with centre tap life 10 ⁷ switching cycles resistance 2 x 0,5/1/2/5 kOhm 1 Watt max. wiper current 10 mA	60	
3	T 131	Wire-wound potentiometer linear life 10 ⁷ switching cycles resistance 0,5/1/2/4/10 kOhm 2,5 Watt max. wiper current 10 mA	70	
4	T 131-Oel	like T 131 but with oil-filling protection for corrossion	80	
5	T 132	Wire-wound potentiometer linear with centre tap life 10 ⁷ switching cycles resistance 2 x 0,5/1/2/5 kOhm 2,5 Watt max. wiper current 10 mA	70	
6	T 132-Oel	like T 132 but with oil-filling protection for corrossion	80	
7	T 178	Wire-wound potentiometer characteristic progressiv with centre tap life 10 ⁷ switching cycles resistance 2 x 1/2/5 kOhm 1 Watt max. wiper current 10 mA	70	
8	T 238	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles resistance 2 x 0,5/1/2/5 kOhm 1 Watt max. wiper current 10 mA	20	
9	T 237	Wire-wound potentiometer linear life 5 x 10 ⁶ switching cycles resistance 0,5/1/2/5 kOhm 1 Watt max. wiper current 10 mA	20	
10	T 133	Wire-wound potentiometer linear with centre tap life 10 ⁶ switching cycles resistance to max. 2 x 500 Ohm 60 Watt	150	
11	T 134	Wire-wound potentiometer linear life 10 ⁶ switching cycles resistance to max. 1 kOhm 60 Watt	150	
12	T 374	Conductive-plastic potentiometer linear life 10 ⁷ switching cycles resistance 5 kOhm 0,5 Watt max. wiper current 1 mA	20	
13	T 396	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles resistance 2 x 5/10 kOhm 0,5 Watt max. wiper current 1 mA	20	
14				
15				
		for mounting on: V 8 / D 8 / P 10 / P 12		
16	T 239	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles resistance 2 x 5 kOhm 1 Watt max. wiper current 10 mA	20	
17	T 301	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles resistance 2 x 5 kOhm 0,5 Watt max. wiper current 1 mA	20	
18	T 426	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles; resistance 2 x 5 kOhm, 3 Conductive-plastic-contact way arrangement MSP 21-0 (Catalog 5/001) 0,5 Watt max. wiper current 1mA	25	
19	T 432	Conductive-plastic potentiometer double linear with centre tap life 10 ⁷ switching cycles resistance 4 x 5 kOhm, 0,5 Watt max. wiper current 1mA	25	
20				
		for mounting on: V 10		
21	T 321	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles resistance 2 x 1 kOhm 1 Watt max. wiper current 10 mA	20	
22	T 320	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles resistance 2 x 1/5 kOhm 0,5 Watt max. wiper current 1 mA	20	
23	T 337	Conductive-plastic potentiometer linear 10 ⁷ switching cycles resistance 5 kOhm 0,5 Watt max. wiper current 1 mA	20	
24	T 430	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles; resistance 2 x 5 kOhm, 2 Conductive-plastic-contact way arrangement MSP 21 (Catalog 5/001) 0,5 Watt max. wiper current 1 mA	25	
25				
		for mounting on: V 11		
26	T 316	Wire-wound potentiometer linear with centre tap life 5 x 10 ⁶ switching cycles resistance 2 x 5 kOhm 1 Watt max. wiper current 10 mA	20	
27	T 365	Conductive-plastic potentiometer linear with centre tap life 10 ⁷ switching cycles resistance 2 x 5 kOhm 0,5 Watt max. wiper current 1 mA	20	
28				
29		Prepared for mounting potentiometer adjusting-angle switching devive = potentiometer		
30		Prepared for mounting potentiometer adjusting-angle variable		



Pos.	Type	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Price EURO
10	T 359	Opto-electronic-encoder	8 Bit gray-Code	410	
11	T 359		8 Bit binär-Code	410	
12	T 359		6 Bit gray-Code	410	
13	T 359		6 Bit binär-Code	410	
14	T 384		9 Bit gray-Code	410	
15	T 384		9 Bit binär-Code	410	
16					
17					
18					
19					

- = Output characteristic
- 1 = Linear
- 2 = Quadratic
- 3 = Progressive
- 4 = Linear one sided right turn
- 5 = Linear one sided left turn

Technical data
 Power supply 18-30 V DC
 Output PNP 24 V DC 10 mA
 Scanning gray code
 Rotation angle max. ± 150° (360°)



20		Cable Liy(c) 14x0,25 mm ² 2000 mm long wired on connector DA 15			
21		Prepared for mounting encoder adjusting-angle switching-gear ≙ encoder	(P)		
22		Prepared for mounting encoder adjusting-angle variable.	(P)		
23		Additional price per metre cable Liy (c) 14 x 0,25 mm ²			



Pos.	Type	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Price EURO
1	T 366	Opto-Electronic-Encoder Output voltage impressed 0-10 Volt	OEC 2-3-□-1	410	
		<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressiv</p> <p>Technical data Power supply 18-30 V DC Output 0-10 V (+5 mA) Scanning 6 bit gray code Rotation angle max. ± 150°</p>			
2	T 367	Opto-Electronic-Encoder Output voltage impressed ± 10 Volt	OEC 2-3-□-2	410	
		<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressiv</p> <p>Technical data power supply 18-30 V DC output ± 10 V (± 5 mA) Scanning 6 bit gray code Rotation angle max. ± 150°</p>			
20		Cable Liy(c) 14 x 0,25 mm ² 2000 mm long wired on connector DA 15			
21		Prepared for mounting encoder adjusting-angle switching-gear [^] encoder	(P)		
22		Prepared for mounting encoder adjusting-angle variable.	(P)		
23		Additional price per metre cable Liy (c) 14 x 0,25 mm ²			



Pos.	Type	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Price EURO
1	T 368	Opto-Electronic-Encoder Output power impressed 4 – 20 mA	OEC 2-3-□-5	410	
2	T 368	Opto-Electronic-Encoder Output power impressed 0 – 20 mA	OEC 2-3-□-8	410	
		<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressiv</p> <p>Technical data Power supply 18-30 V DC Output 4/0-20 mA Scanning 6 bit gray code Rotation angle max. ± 150°</p>			
3	T 369	Opto-Electronic-Encoder Output power impressed ± 20 mA	OEC 2-3-□-6	410	
		<p>□ = Output characteristic 1 = Linear 2 = Quadratic 3 = Progressiv</p> <p>Technical data Power supply 18-30 V DC Output ± 20 mA Scanning 6 bit gray code Rotation angle max. ± 150°</p>			
20		Cable Liy(c) 14 x 0,25 mm ² 2000 mm long wired on connector DA 15			
21		Prepared for mounting encoder adjusting-angle switching-gear ≙ encoder	(P)		
22		Prepared for mounting encoder adjusting-angle variable.	(P)		
23		Additional price per metre cable Liy (c) 14 x 0,25 mm ²			

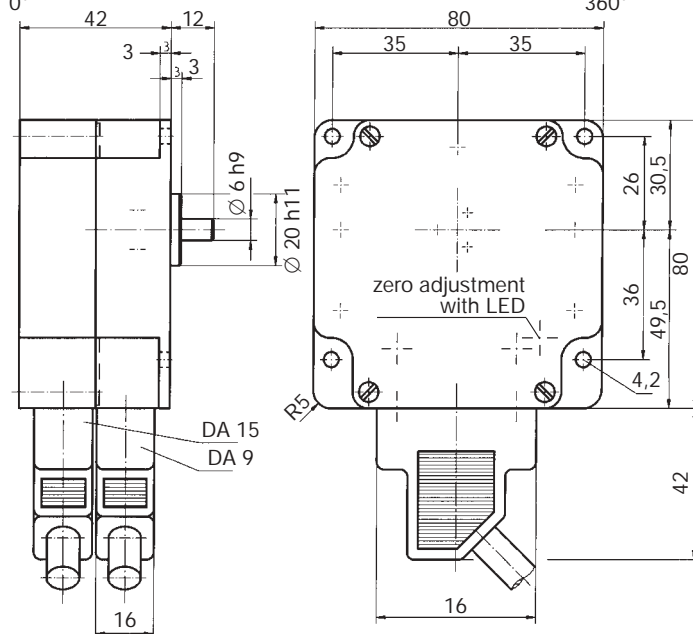
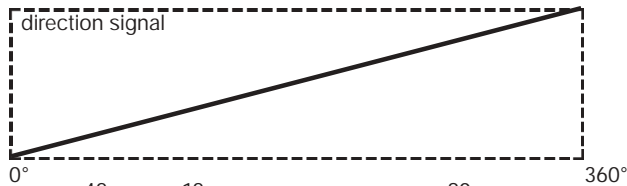
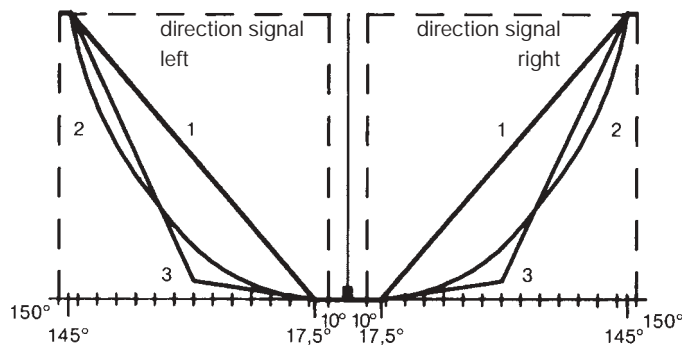


Pos.	Type	for mounting on: V 6 / D 64 / V 11 / S 2 / S 6 / N 6	Type	Weight gramm	Price EURO
10	T 496	Opto-electronic-encoder	8 Bit Gray-Code	OEC 4-1-1-2	820
11	T 496		8 Bit Binär-Code	OEC 4-2-1-2	820
12	T 496		6 Bit Gray-Code	OEC 4-3-□-2	820
13	T 496		6 Bit Binär-Code	OEC 4-4-□-2	820
14	T 497		9 Bit Gray-Code	OEC 4-5-□-2	820
15	T 497		9 Bit Binär-Code	OEC 4-6-□-2	820
16					
17					

- = Output characteristic
- 1 = Linear
- 2 = Quadratic
- 3 = Progressive
- 4 = Linear one sided right turn
- 5 = Linear one sided left turn

Technical Data

Power supply 18-30 V DC, Output 6, 8 or 9 Bit, Scanning gray code
Communication Profibus DP (DIN 19245 Part 3)
Ident.-No. 045 CH address 123 D (7 BH), other address by enquiry
Rotation angle max. ± 150° (360°), with connection for OEC 2
look catalog 1/214



19		Connector DE 9 without wiring for Profibus-connection			
20		Cable Liy(c) 14 x 0,25 mm ² 450 mm long wired on 2 connectors DA 15 for OEC 4 / OEC 2			
21		Prepared for mounting encoder adjusting-angle switching-gear $\hat{=}$ encoder	(P)		
22		Prepared for mounting encoder adjusting-angle variable	(P)		
23		Additional price per metre cable Liy (c) 14 x 0,25 mm ²			