

Electrically actuated  
2-stage high response valve  
of 4-way design with integra-  
ted electronics (OBE)

Nominal size 10	= 10
Nominal size 16	= 16
Nominal size 25	= 25
Nominal size 27	= 27
Nominal size 32	= 32
Nominal size 35	= 35

$$\begin{array}{ll} P \rightarrow A: & q_{V\max} \\ P \rightarrow B: & q_V/2 \end{array} \quad \begin{array}{ll} B \rightarrow T: & q_V/2 \\ A \rightarrow T: & q_{V\max} \end{array}$$

With spools symbols W6-, W8- there is, in the neutral position, a connection from A to T and B to T with approx. 2 % of the relevant nominal cross-section.

4WRTE				-4X/6E	G24		K31/		M	*
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<b>M =</b> <sup>5)</sup>	NBR-seals
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**A1 =** Com./act. value  
 $\pm 10 \text{ V}$

**F1 =** Com./act. value  
4 to 20 mA

**K31 =** Without plug-in connector  
with component plug  
to DIN EN 175201-804  
Plug-in connector – separate  
order, see page 7

**No code =** External pilot oil supply,  
external pilot oil drain

**E =** Internal pilot oil supply,  
external pilot oil drain

**T =** External pilot oil supply,  
internal pilot oil drain

**ET =** Internal pilot oil supply,  
internal pilot oil drain

**G24 =** +24 V DC

**6E =** Pilot control valve size 6,  
Proportional solenoid with removable coil

**4X =** Component series 40 to 49  
(40 to 49: unchanged installation and connection dimensions)

**L =** Linear

**P=** Linear with fine control range

<b>25 = <sup>1)</sup></b>	or	<b>50 = <sup>2)</sup></b>	or	<b>100 =</b>	For nominal size 10
<b>125 = <sup>3)</sup></b>	or	<b>200 =</b>			For nominal size 16
<b>220 =</b>	or	<b>350 =</b>			For nominal size 25
<b>500 =</b>					For nominal size 27
<b>400 =</b>	or	<b>600 =</b>			For nominal size 32
<b>1000 =</b>					For nominal size 35

<sup>1)</sup> E, W6-, V, Q2- only available with characteristic curve form L (linear)

<sup>2)</sup> E1-, W8-, V1- only available with characteristic curve form **L** (linear)

<sup>3)</sup> V1-125 only available with characteristic curve form L (linear)

4) When replacing the component series 3X with component series 4X the electronic interface is to be defined with **A5** (enable signal at Pin C).

<sup>5)</sup> Suitable for mineral oil (HL, HLP) to DIN 51524