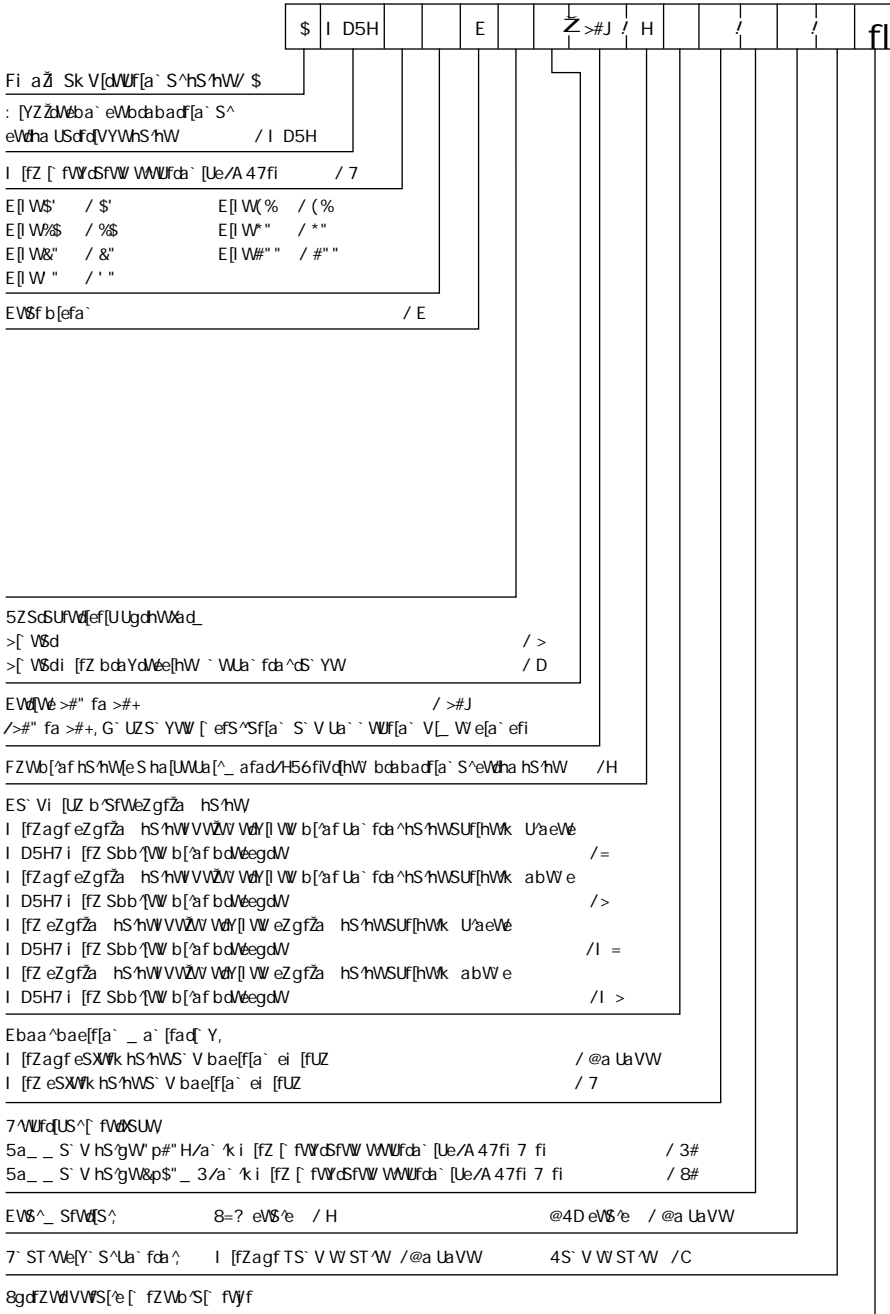




Function and configuration

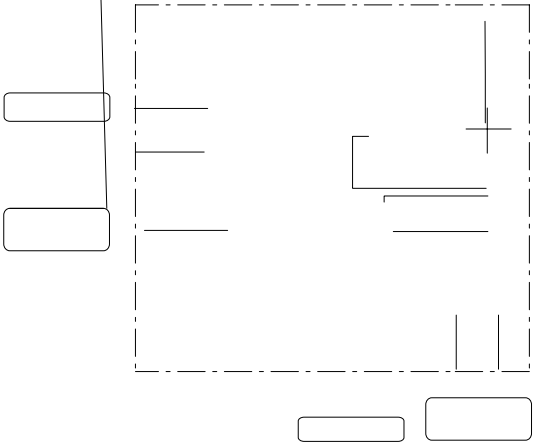
Ordering code



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Electrical connections, plug-in connectors

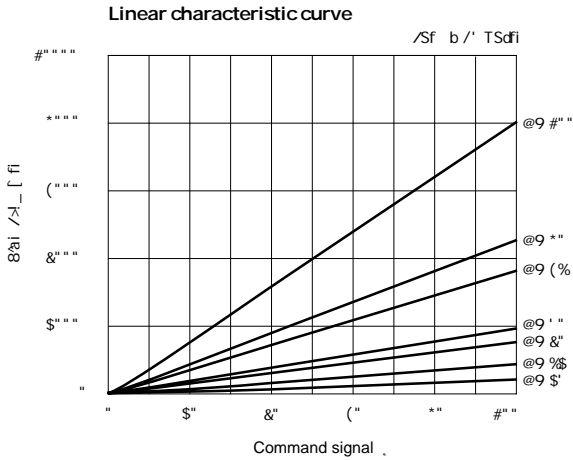
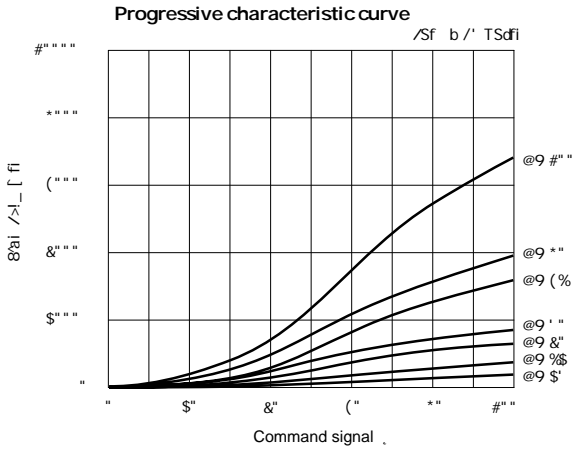
Block circuit diagram electronics



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Pinout:
Pin assignment 6+PE

Characteristic curves (measured with HLP46, $\rho_{oil}=50$, $P=5\text{bar}$)

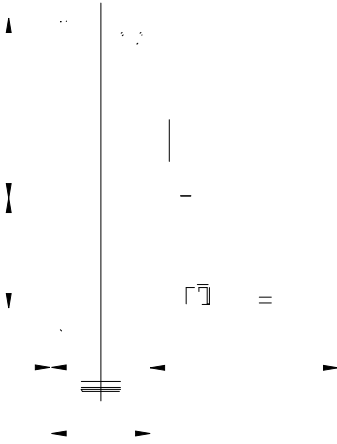


Opening point factory set to 3%.

Flow at different p: $Q_{actual} = Q_{nominal} \cdot \sqrt{\frac{P_{actual}}{P_{nominal}}}$

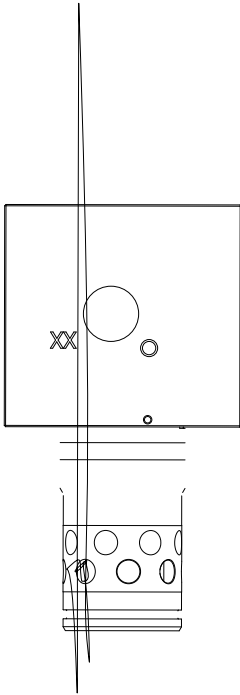
Unit dimensions

(nominal dimensions in mm)

NG 25**NG 32****NG 40****NG 50**

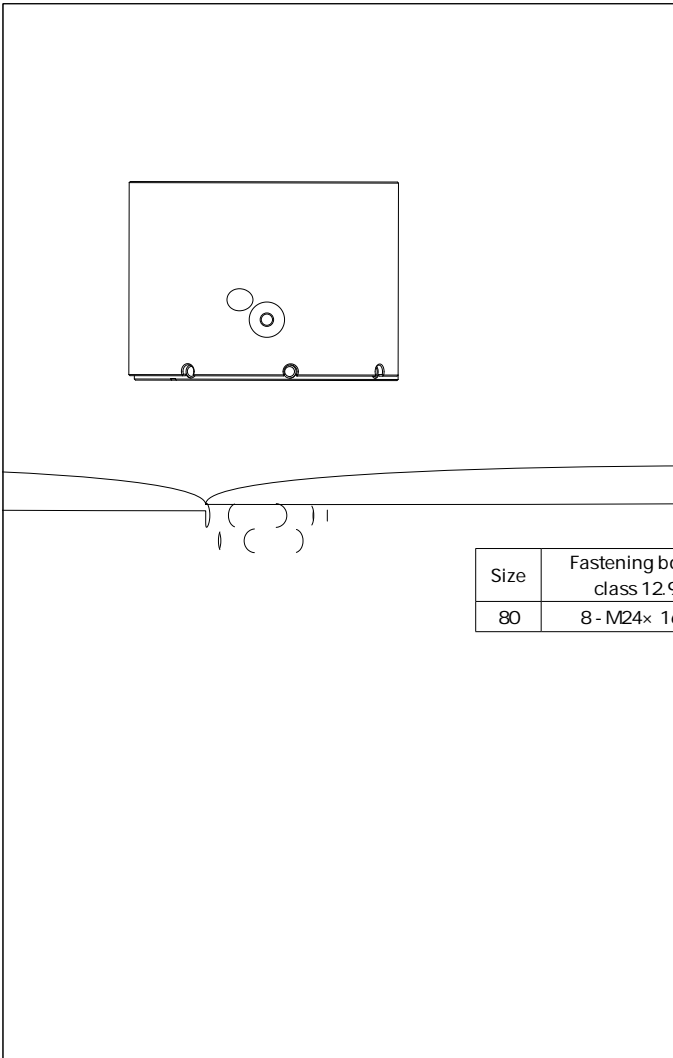
Size	Fastening bolts class 12.9	Tightening torque
25	4 - M12× 100	125 Nm
32	4 - M16× 60	300 Nm

Size	Fastening bolts class 12.9	Tightening torque
40	4 - M20× 70	600 Nm
50	4 - M20× 80	600 Nm



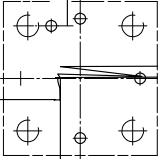
Unit dimensions

(nominal dimensions in mm)



Size	Fastening bolts class 12.9	Tightening torque
80	8 - M24x 160	890 Nm

NG 25 to 63



NG 80, 100

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