

$$R_1 = 305 \text{ Ом}$$

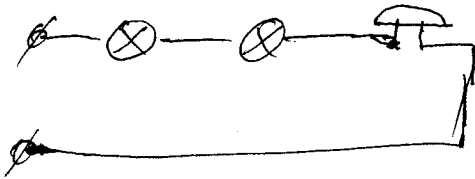
$$R_{36} = 15 \text{ Ом}$$

$$L = 22 \text{ м}$$

$$\rho = 0,017 \text{ Ом} \cdot \text{мм}^2/\text{м}$$

$$S = 0,15 \text{ мм}^2$$

$$R_{\text{общ}} = ? \quad R_{np} = ?$$



$$R_{np} = \rho \cdot L / S = 0,017 \cdot 22 / 0,15 = 2,5 \text{ Ом}$$

$$R_{\text{общ}} = R_{np} + 2R_1 + R_{36} = 2,5 + (2 \cdot 305) + 15 = 627,5 \text{ Ом}$$