



20 méteres kábel

50 cm kábel

$$\sum R = 40R_v$$

$$\sum X_c = 40X_c$$

$$U_{null} = I \cdot 40R_v = \frac{U}{40X_c} \cdot 40R_v = 1600 \frac{U}{X_c} R_v$$

$$\sum R = R_v$$

$$\sum X_c = X_c$$

$$U_{null} = I \cdot R_v = \frac{U}{X_c} R_v$$