Bias Detection Report

The Shannon entropy and balance metric for the "Other debtors / guarantors" column indicate a moderate level of bias, with a balance metric of 0.33973309098798127 and a Shannon entropy of 0.5384642094700389. This suggests that there may be some bias in the distribution of debtors and guarantors.

Image not found: generated_files/credit_amount_distribution.png

The skewness of the "Credit amount" column is 1.9496276798326209, which indicates a moderate level of skewness. This suggests that the distribution of credit amounts may be slightly asymmetric.

Image not found: generated_files/other_debtors_guarantors_distribution.png

The Cramér's V correlation coefficient between the "Other debtors / guarantors" and "Credit risk (Good/Bad)" columns is 0.08151911761828783, which indicates a weak correlation between the two columns. This suggests that there may be some relationship between the number of debtors and guarantors and the credit risk.

Image not found: generated_files/credit_risk_distribution.png