

Pull-out force for strands from screw-type and screwless-type clamping units (incl. wire-end ferrules)

In accordance with the European standard 60999-1 and the American standard UL 486F, the following pull-out forces are specified for screw-type and screwless-type clamping units. The pull-out force is the minimum value, which can be exceeded.

Cross section mm ²	Ausziehkraft N
0.2	10
0.34	15
0.5	20
0.75	30
1.0	35
1.5	40
2.5	50
4.0	60
6.0	80
10.0	90
16	100
25	135
35	190

The minimum values shown in the table are applicable unless specified otherwise by the manufacturer of the crimp sleeve (in the connection).