



H05BQ-F

Flexible, harmonized, PUR-sheated feed cable for hand-held equipment
to VDE 0282 part 10 / HD 22.10 S1

Construction

- Conductor: plain copper, fine stranded according to VDE 0295 class 5
- Core insulation: rubber 3GI3 according to VDE 0207 part 20
- Core colour: up to 5 cores coloured according VDE 0293 with gn/ye from 6 cores black with white numbers with gn/ye
- Core arrangement: cores twisted around in concentric layers
- Sheat: polyurethane 11 YM1 according to VDE 0250 part 818
- Sheat colour: orange RAL 2003, black, grey, blue, red, yellow, other colours on request

Technical Data

- Nominal voltage: Uo/U 300/500 V
- Test voltage: min. 2.000 V
- Bending radius: 12.5 x cable diameter
- Arrangement: cores twisted around in short length of lay
- Halogen free: the used basic materials are halogen free
- Temperature range:
 - flexible -25°C to +80°C
 - fixed -40°C to +90°C

Note

microbe-proof as far as possible
resistant against oils and acids as far as possible
UV resistant as far as possible
abrasion-proof
high radiation resistance

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,75	14,4	5,0 + ./.0,30	60,0	2840207510
3G 0,75	21,6	6,2 - 8,1	62,0	2840307510
4G 0,75	28,8	6,8 - 8,8	75,0	2840407510
5G 0,75	36,0	7,6 - 9,9	96,0	2840507510
2 x 1,0	19,2	6,1 - 8,0	59,0	2840210010
3G 1,0	28,8	6,5 - 8,5	73,0	2840310010
4G 1,0	38,4	7,1 - 9,3	89,0	2840410010

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weightkg/km	Article number
5G 1,0	48,0	8,0 - 10,3	113,0	2840510010

- Further formats available on request
- All data and products subject to change