



DESCAFIL ECO-90 M72

Halogen-free solid wires 90°/105°C

0,50 mm – 0,80 mm

As halogen-free flame retardant wire for wiring in communications, electrical and electronics equipments, etc.

Construction	Solid tinned copper conductors Insulation polymer blend	
Technical Data	Rated voltage U ₀ /U	250 V
	Test voltage	2000 V
	Temperature range	- 5°C ... + 105°C
	Minimum bending radius	6 x outer diameter
Standards / Approvals	-	
	-	

Technical Information

Cross section mm ²	Outer-Ø ca. mm	Copper kg/km	Weight kg/km
0.50	1.10	1.90	2.80
0.60	1.20	2.90	3.40
0.80	1.40	4.80	6.00

0,50 mm ²	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 200 m	152140	152141	152142	152143	152144	152145	152146

0,50 mm ²	white	green	orange	violett	yellow	rose
PU						
Spool 200 m	152147	152148	152149	152150	152151	152152

0,60 mm ²	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 200 m	152160	152161	152162	152163	152164	152165	152166

0,60 mm ²	white	green	orange	violett	yellow	rose
PU						
Spool 200 m	152167	152168	152169	152170	152171	152172

0,80 mm ²	black	light blue	green-yellow	brown	grey	dark blue	red
PU							
Spool 200 m	152180	152181	152182	152183	152184	152185	152186

0,80 mm ²	white	green	orange	violett	yellow	rose
PU						
Spool 200 m	152187	152188	152189	152190	152191	152192

On request

In barrels or in other versions

Stock availability

Item numbers marked in **bold** are generally available from stock, subject to prior sale.

Packaging	Dimension
Spool 200 m	135 x 75 x center 60 mm