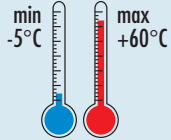
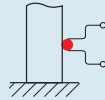


CABLE TIES

INSTALLATION



GWT 650°C



EN 60695-2-11

STANDARD TYPE

STANDARD CABLE TIES IN COLOURLESS POLYMER



H_{alogen} F_{ree}

Code	Dimension BxH (mm)	Terminal grip capacity Ø	Characteristics	Pack Carton
GW 52 231	2,4x75	1.5 - 18 mm	Halogen free	1000/20000
GW 52 232	2,5x96	1.5 - 23 mm	Halogen free	1000/20000
GW 52 233	2,5x140	1.5 - 35 mm	Halogen free	100/10000
GW 52 234	2,5x203	1.5 - 55 mm	Halogen free	100/10000
GW 52 235	3,6x150	2.5 - 39 mm	Halogen free	100/10000
GW 52 236	3,6x203	2.5 - 55 mm	Halogen free	100/10000
GW 52 237	3,6x292	2.5 - 85 mm	Halogen free	100/5000
GW 52 238	4,8x190	3 - 52 mm	Halogen free	100/5000
GW 52 239	4,8x280	3 - 81 mm	Halogen free	100/5000
GW 52 240	4,8x368	3 - 182 mm	Halogen free	100/5000
GW 52 241	7,6x380	4 - 110 mm	Halogen free	100/1000
GW 52 242	9,0x610	5 - 185 mm	Halogen free	50/500
GW 52 243	9,0x914	5 - 270 mm	Halogen free	50/500

CHARACTERISTICS: sloping tail and rounded edges.

HEAVY-DUTY

HEAVY-DUTY OUTDOOR CABLE TIES - BLACK POLYMER



H_{alogen} F_{ree}

Code	Dimension BxH (mm)	Terminal grip capacity Ø	Characteristics	Pack Carton
GW 52 251	2,4x75	1.5 - 18 mm	Halogen free	1000/20000
GW 52 252	2,5x96	1.5 - 23 mm	Halogen free	1000/20000
GW 52 253	2,5x140	1.5 - 35 mm	Halogen free	100/10000
GW 52 254	2,5x203	1.5 - 55 mm	Halogen free	100/10000
GW 52 255	3,6x150	2.5 - 39 mm	Halogen free	100/10000
GW 52 256	3,6x203	2.5 - 55 mm	Halogen free	100/10000
GW 52 257	3,6x292	2.5 - 85 mm	Halogen free	100/5000
GW 52 258	4,8x190	3 - 52 mm	Halogen free	100/5000
GW 52 259	4,8x280	3 - 81 mm	Halogen free	100/5000
GW 52 260	4,8x368	3 - 102 mm	Halogen free	100/5000
GW 52 261	7,6x380	4 - 110 mm	Halogen free	100/1000
GW 52 262	9,0x610	5 - 185 mm	Halogen free	50/500
GW 52 263	9,0x914	5 - 270 mm	Halogen free	50/500

CHARACTERISTICS: sloping tail and rounded edges.

RE-OPENABLE

REOPENABLE CABLE TIES IN BLACK POLYMER



GW52271

H_{alogen} F_{ree}

Code	Dimension BxH (mm)	Terminal grip capacity Ø	Characteristics	Pack Carton
GW 52 271	7,6x150	4 - 35 mm	Halogen free	100/1000
GW 52 272	7,6x200	4 - 50 mm	Halogen free	100/1000
GW 52 273	7,6x300	4 - 80 mm	Halogen free	100/1000

WITH EYELET

CABLE TIES WITH EYELET IN COLOURLESS POLYMER



GW52281

H_{alogen} F_{ree}

Code	Dimension BxH (mm)	Hole dimensions (mm)	Terminal grip capacity Ø	Characteristics	Pack Carton
GW 52 281	2,5x100	4,8	1.5 - 25 mm	Halogen free	100/5000
GW 52 282	4,2x205	4,8	2.5 - 60 mm	Halogen free	100/2000

CHARACTERISTICS: sloping tail and rounded edges.

WITH PLATE

CABLE TIES WITH IDENTIFICATION TAG IN COLOURLESS POLYMER



GW52291

H_{alogen} F_{ree}

Code	Dimension BxH (mm)	Terminal grip capacity Ø	Label	Characteristics	Pack Carton
GW 52 291	2,5x100	5 - 25 mm	25 x 8 crossways	Halogen free	100/5000
GW 52 292	2,5x110	1.5 - 25 mm	25 x 8 double-sided	Halogen free	100/5000
GW 52 293	2,5x200	10 - 50 mm	30 x 15 crossways	Halogen free	100/2000
GW 52 294	4,6x200	10 - 50 mm	28 x 13 lengthways	Halogen free	100/2000

CHARACTERISTICS: sloping tail and rounded edges.

COMPLEMENTARY ITEMS

TWO-WAY SELF-ADHESIVE BASES IN COLOURLESS POLYMER TO SECURE CABLE TIES



GW52227

H_{alogen} F_{ree}

Code	Description	External Dim. LxHxD (mm)	Characteristics	Pack Carton
GW 52 226	For ties up to 4.5mm	19 x 3,9 x 19	Halogen free	100/3000
GW 52 227	For ties up to 5mm	28 x 4,0 x 28	Halogen free	100/3000

COLOURLESS POLYMER SADDLES TO SECURE CABLE TIES



GW52229

H_{alogen} F_{ree}

Code	Description	External Dim. LxHxD (mm)	Characteristics	Pack Carton
GW 52 228	For ties up to 5mm	15 x 7 x 10	Halogen free	100/3000
GW 52 229	For ties up to 9mm	23 x 9 x 16	Halogen free	100/3000

GW52410

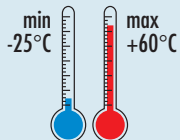


TIE TOOL

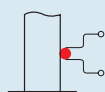
Code	Suitable for	Pack Carton
GW 52 410	Cable ties	1/10

OUTDOOR TIES

INSTALLATION



GWT 650°C



EN 60695-2-11

52 FS RANGE

L.T.R. TIES

GW52201



OUTDOOR BLACK TIES IN L.T.R. POLYAMIDE 12

H_{alogen free}

Code	Dimension BxH (mm)	Number of heads	Tensile strength (daN)	Terminal grip capacity Ø	Characteristics	Pack Carton
GW 52 201	6x115	1	24.5	5 - 25 mm	Halogen free	100/4000
GW 52 202	6x180	1	24.5	9 - 45 mm	Halogen free	100/3000
GW 52 203	6x290	1	24.5	20 - 78 mm	Halogen free	100/1000
GW 52 204	9x180	1	36	10 - 40 mm	Halogen free	100/3000
GW 52 205	9x265	2	50	26 - 60 mm	Halogen free	100/1200
GW 52 206	9x360	2	50	26 - 93 mm	Halogen free	100/1000
GW 52 207	9x510	2	53	70 - 140 mm	Halogen free	100/500
GW 52 208	9x760	2	53	70 - 220 mm	Halogen free	100/500

DaN = Decanewton (around 1 kg).

L. T. R. (Low Temperature Resistance): high resistance to tensile stress at low temperatures.

CHARACTERISTICS: Traction resistance values referring to T=20°C in compliance with the CEI EN 50146 standard.

COMPLEMENTARY ITEMS



SHOCKPROOF POLYMER SADDLES TO SECURE OUTDOOR CABLE TIES

H_{alogen free}

Code	Description	Characteristics	Pack Carton
GW 52 209	Screw support	Halogen free	100/3000
GW 52 210	Wall plug base	Halogen free	100/3000

CHARACTERISTICS: GW52209 can be installed with Ø 4.8 mm self-tapping screws.

GW52210 can be installed with Ø 8 mm holes in hard materials (eg. concrete) and Ø 7 mm in soft materials (eg. hollow brick).

GW52411



TIE TOOL

Code	Suitable for	Pack Carton
GW 52 411	Outdoor ties	1/10