

TECHNICAL INFORMATION

APART FROM GIVING A HIGH QUALITY APPEARANCE, FERRULES ALSO ENSURE THE RELIABILITY OF THE CONNECTION AND INSTALLATION.

ADVANTAGES OF WIRE FERRULES:

- EASY INSERTION OF WIRE INTO TERMINAL
- PREVENTS FLARE OUT OF STRIPPED, STRANDED WIRE
- IMPROVES CONNECTION RELIABILITY

WIRE FERRULES WITH PLASTIC INSULATING COLLARS:

- SIMPLE IDENTIFICATION OF THE CIRCUIT AND VOLTAGE BASED ON THE COLOR OF THE INSULATED COLLAR
- ADDITIONAL INSULATION HELPS TO ISOLATE AND PROTECT AGAINST UNWANTED CONTACT WITH ELECTRICAL CIRCUITS
- INSULATED FERRULES ARE RATED AT 600VAC/DC

TECHNICAL DATA		WIRE FERRULE PULL OUT FORCES			
MATERIAL (H TYPE)	POLYPROPYLENE PP HOMO	MM ²	AWG	PULL OUT FORCE LBS (N)	FERRULE
MI (MELT INDEX)	12	0.25	24	3.372 (15)	0.25
FLEXURAL	1.550 MPA	0.5	22	6.74 (30)	0.5
MOLDULUS IZOD	25	0.75	20	6.74 (30)	0.75
THERMAL PROPERTIES	89°C	1	18	7.87 (35)	1
H.D.T. – 4.6 KG/CM ²	108°C	1.5	16	9 (40)	1.5
H.D.T. – 18.6 KG/CM ²	-20°C	2.5	14	11.24 (50)	2.5
CRYSTAL MELTING TEMP.	164 - 168°C	4	12	13.49 (60)	4
		6	10	17.98 (80)	6
		10	8	20.23 (90)	10
		16	6	22.48 (100)	16
		25	4	30.35 (135)	25
		35	2	42.71 (190)	35
		50	1	53.06 (236)	50
		70	1/0 & 2/0	64.07 (285)	70
		95	3/0	78.91 (351)	95
		120	4/0	96 (427)	120
		150	300MCM	96 (427)	150
		185	300MCM	113.08 (503)	185
240	300MCM	129.94 (578)	240		